Connectors, Tape and Specialty Products



3M[™] Scotchlok[™] Butt Connectors

• Self-stripping, insulated, moisture resistant • For use with Scotchlom E-9C tool

BADGER PART NUMBER:

UR2 For 2 or 3-wire solid copper 19-26 AWG UY2 For 2-wire solid copper 19-26 AWG

3M™ Crimplok™ SC Connectors

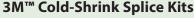
- Designed for enhanced performance and cable retention
- Rectangular push-pull coupling mechanism for easy insertion
- Ideal for emergency restoration work Simple, clean install

• Provides speed of non-adhesive connectors with performance characteristics of epoxy

- Provides rugged, reliable performance
- Meets EIA/TIA-568 specifications

BADGER PART NUMBER:

6900 Crimplok SC Multimode 8900 Crimplok SC Single-mode



- Designed using 3M's unique cold-shrink delivery system
- Product supplied on a removable core for ease of install
- Removal of core (unwind) after positioning splice allows product to shrink to form a moisture-tight seal
- · Live-memory action of material ensures a permanent, durable environmental seal and insulation
- · Meets ANSI C119-1/Western Underground Guide 2.14 req.
- · Additional models available

BADGER PART NUMBER:

Cold-Shrink Connector Insulator, 8423-6

Min. Cable dia. .31"

8426-9 Cold-Shrink Connector Insulator,

Min. Cable dia. .55"

Cold-Shrink Connector Insulator, 8429-12

Min. Cable dia. 1.27"

3M™ Scotchlok™ IDC Connectors

- Full wire range capability Color-coded caps Box of 100
- Increased port size accommodates up to 0.082" insulation sizes
- Double elements solvent-resistant plastic construction
- · Insulation displacement for communications

BADGER PART NUMBER:

UR2-BX Butt Connectors,

19-26 Awg

UY2-BX Butt Connectors,

19-26 Awg



UR2

3M[™] Temflex[™] Vinyl Electrical Tape 1700

- General-use 7-mil. Individually cellophane-wrapped
- UL Listed and CSA-certified Economy grade 0° C to 90° C

BADGER PART NUMBER:

1700 (69764) (3/4" x 60') Vinyl Plastic

Electrical Tape

1700P (08408) (1-1/2" x 44') Printed Vinyl

Plastic Electrical Tape, Bulk

1700P (08175) (3/4" x 66') Printed

Vinyl Plastic Electrical Tape,

Bulk



1700P

3M™ ST Hot Melt Connectors

- Provides high repeatability/low light loss for LAN and telco applications
- · High-quality PC finish on zirconia ceramic ferrules
- · Fast installation, near 100% yield

BADGER PART NUMBER:

8100-YS

6365-CC

6900

8426-9

6100 Hot Melt ST Multimode - 6100-B (Black),

> 6100-R (Red), 6100-W (White) Hot Melt ST Single-mode, Yellow Classic Hot Melt Consumable

> > Kit For ST 125 μM For SC 125 µM



6365-CC

Scotch® Transparent Duct Tape

- · Virtually disappears when applied, making repairs less obvious
- · High stick and excellent holding power, lasts longer than heavy-duty gray duct tapes
- Ideal for a variety of general household applications, indoors or outdoors

BADGER PART NUMBER:

2120 Scotch

Transparent **Duct Tape**



2120

3M[™] Cable Ties

3M™ Cable Ties

- Used to secure wire bundles and harness components quickly
- · All cable ties plain bagged, 100 per bag unless otherwise noted

BADGER PART NUMBER:

PR11NT50-C Cable Tie 12", Natural PB11BK50-C Cable Tie 12", Black PB8NT18-C Cable Tie 8", Natural PB8BK18-C Cable Tie 8", Black PB8NT50-C Cable Tie 8", Natural

PB8BK50-C Cable Tie 8", Black PB4BK18-M Cable Tie 4", Black, 1000/bag

PB4NT18-C Cable Tie 4", Natural

Scotch® Vinyl Electrical Tape

• For professional use • 7-mil. thick • -18° C to 105° C

- · Resists temperature and moisture for splicing
- Meets requirements of UL 510, HHI-595, CSA 22.2
- · Flame-retardant

BADGER PART NUMBER:

SUPER 33+™ (3/4"x66') Vinyl electrical tape roll SUPER 33+ (3/4"x20') Vinyl electrical tape roll







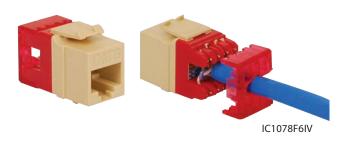
3M, Crimplok, Scotchlok, Temflex, and Super 33+ are Trademarks of 3M Company. Scotch is a registered Trademark of 3M Company.



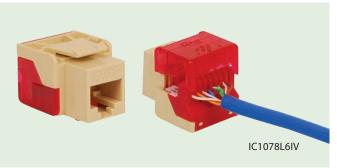
Work Area Outlets - CAT 6 Connectors

CAT 6 HD and EZ® Style Modular Connectors

- Exceeds TIA-568 CAT 6 performance standard
- · Built-in PCB technology for maximum signal quality
- 50 micro-inch gold plated contacts
- Includes a color T568A/B wiring diagram
- Terminate with the JackEasy termination tool







CAT 6 HD and EZ® Style Modular Connector ValuePacks

• Packaged in a resealable bag for easy storage • Reduces packaging waste • 25 and 400 pieces per bag







IC107F6CWH

IC107F6VWH

CAT 6 Modular Couplers HD Style

- No termination required; feed-through the front and rear
- Exceeds TIA-568 CAT 6 performance standard 50 micro-inch gold plated contacts

BADGER PART NUMBER: IC107CP6xx¹ 8P8C/8P8C ¹xx Denotes Color = WH-White, BK-Black





CAT 6 Modular Coupler HD Style ValuePack

• Packaged in a resealable bag for easy storage • Reduces packaging waste • 25 pieces per bag

BADGER PART NUMBER:

IC107C6CBK 8P8C/8P8C, **25 pcs.**







WORK AREA OUTLETS - CAT 6A CONNECTORS



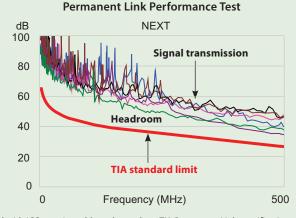
CAT 6A 10G UTP Modular Connectors HD Style



The CAT 6A 10Gig UTP modular jacks provide transmission performance beyond 500MHz and Alien Crosstalk requirements exceeding the industry standards set by ANSI/TIA-568-C.2 for supporting the operation of 10Gig Ethernet applications (10GBASE-T). It is designed with a shielded termination cap which minimizes additional AXT from neighboring connectors. It also features twisted pair separation posts which minimizes untwisting of pairs to allow for efficient installation and long-term peak performance. The modular jacks are also backwards compatible supporting current CAT 6, CAT 5e, and phone network applications.



DADCED DADT NU	MDED.
BADGER PART NU	
IC1078GAWH	8P8C, UTP, White
IC1078GABL	8P8C, UTP, Blue
IC1078GAIV	8P8C, UTP, Ivory
IC1078GAOR	8P8C, UTP, Orange
IC1078GARD	8P8C, UTP, Red
IC1078GABK	8P8C, UTP, Black
Optional Accesso	ries
CAT 6A UTP Patch	Panels
ICMPP0246B	24-Port Panel with 24 CAT 6A 110-Type IDC, 1 RMS
ICMPP246AU	24-Port Panel with 24 CAT 6A UTP Connectors, 1 RMS
IC107PPU6A	24-Port Panel, Unloaded, 1 RMS
CAT 6A 650 MHz	IOG UTP Premise Cables
ICCABP6Axx ¹	4-Pair, 23 AWG, UTP, Solid Copper Cable, CMP
ICCABR6Axx ¹	4 -Pair, 23 AWG, UTP, Solid Copper Cable, CMR
1xx Denotes Color = BL	Plus WH White
AX Deficies color - DE	-blue, Wil-Willite



Installed with ICC premise cable and tested per TIA Permanent Link specification

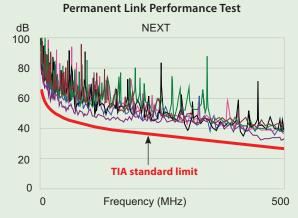
CAT 6A 10G FTP Modular Connector HD Style



CAT 6A FTP Shielded modular jacks (8P8C) is designed to deliver advanced performance and reliability in the most hostile and demanding datacom environments. CAT 6A FTP die-cast connector shields and protects vital network terminations from harmful Electromagnetic Interference (EMI) commonly present around power cables and heavy machinery that causes alien crosstalk along the path of a signal.



BADGER PART NUMBER:		
IC1078S6A0	8P8C, FTP	
ICACSGK6AS	Grounding Kit, CAT 6A Shielded Connector, 10pk	
Optional Accesso	ries	
CAT 6A FTP Patch	Panels	
ICMPP246AS	24-Port Panel with 24 CAT 6A FTP Connectors, 1 RMS	
IC107PPS6A	24-Port Panel, Unloaded, 1 RMS	
CAT 6A 650 MHz	10G FTP Premise Cables	
ICCABP6FBL	4-Pair, 23 AWG, FTP, Solid Copper Cable, CMP, Blue	
ICCABR6FBL	4 -Pair, 23 AWG, FTP, Solid Copper Cable, CMR, Blue	



Installed with ICC premise cable and tested per TIA Permanent Link specification

CAT 6A 10G UTP Modular Coupler HD Style



- · No termination required; feed-through the front and rear
- · Joins two high performance CAT 6A patch cords
- 50 micro-inch gold plated contacts

IC107C6AWH

BADGER PART NU	IMBER:
IC107C6AWH	8P8C/8P8C Coupler, UTP, White
IC107C6ABK	8P8C/8P8C Coupler, UTP, Black



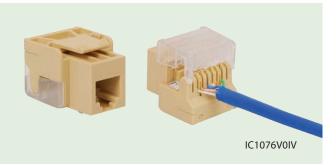
WORK AREA OUTLETS - VOICE CONNECTORS

Voice HD and EZ® Style Modular Connectors

- Supports phone applications
- Compatible with RJ-11 plug
- Accepts category-rated cable and 22~24 AWG solid wire
- 50 micro-inch gold plated contacts
- Includes a color USOC/UTP wiring diagram
- · Terminate with the JackEasy termination tool

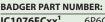


BADGER PART NUM	ABER:	
IC1076F0xx ¹	6P6C, HD style Rear split-back IDC	
IC1076V0xx ¹	6P6C, EZ style Rear in-line IDC makes seating wires easy Pair-to-pair wiring; no splitting	
¹ xx Denotes Color = WH-White, IV-Ivory, BL-Blue, OR-Orange, RD-Red, YL-Yellow, GY-Gray, BK-Black, AL-Almond, GN-Green, PR-Purple		
T		

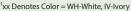


Voice HD and EZ® Style Modular Connector ValuePacks

• Packaged in a resealable bag for easy storage • Reduces packaging waste • 25 and 400 pieces per bag



IC1076FCxx¹ 6P6C, HD style, **25 pcs.** IC1076VCxx¹ 6P6C, EZ style , **25 pcs.** IC1076FVWH 6P6C, HD style, White 400 pcs. IC1076VVWH 6P6C, EZ style, White 400 pcs.









IC1076FCWH

IC1076FVWH

Voice Modular Couplers HD Style

- · No termination required; feed-through on the front and rear
- · Supports phone applications · Compatible with RJ-11 plug · 50 micro-inch gold plated contacts

BADGER PART NUMBER:

6P6C/6P6C, Pin 1-6 IC107C6Sxx¹ IC107C6Rxx¹ 6P6C/6P6C, Pin 1-1 1xx Denotes Color = WH-White, IV-Ivory, GY-Gray, BK=Black













IC107C6SWH





JackEasy[™] Termination Tool
Terminates CAT 6A, CAT 6, CAT 5e and Voice Modular Connectors HD and EZ Style

ICACSPDTEH

Work Area Outlets - CAT 5e Connectors



CAT 5e HD and EZ® Style Modular Connectors

- Exceeds TIA-568 CAT 5e performance standard
- · Built-in PCB technology for maximum signal quality
- 50 micro-inch gold plated contacts
- Includes a color T568A/B wiring diagram
- · Compatible with VoIP phone systems
- · Terminate with the JackEasy termination tool





IC1078F5IV

BADGER PART NUMBER:				
IC1078F5xx ¹	8P8C, HD style Rear split-back IDC			
IC1078E5xx ¹	8P8C, EZ style Rear in-line IDC makes seating wires easy Pair-to-pair wiring; no splitting			
¹ xx Denotes Color = WH BK-Black, AL-Almond, G	l-White, IV-Ivory, BL-Blue, OR-Orange, RD-Red, YL-Yellow, GY-Gray, N-Green, PR-Purple			
CATS CATS DATE	TAIS TAIS TAIS TAIS TAIS			



IC1078E5IV

CAT 5e HD and EZ® Style Modular Connector ValuePacks

• Packaged in a resealable bag for easy storage • Reduces packaging waste • 25 and 400 pieces per bag







IC107F5CWH

IC107F5VWH

CAT 5e Modular Couplers HD Style

- No termination required; feed-through the front and rear
- Exceeds TIA-568 CAT 5e performance standard 50 micro-inch gold plated contacts

BADGER PART NUMBER: IC107C5Exx¹ 8P8C/8P8C 1xx Denotes Color = WH-White, BK-Black





IC107C5EWH

CAT 5e Modular Coupler HD Style ValuePack

• Packaged in a resealable bag for easy storage • Reduces packaging waste • 25 pieces per bag

BADGER PART NUMBER:		
IC107C5CBK	8P8C/8P8C, 25 pcs.	
EA157		







Work Area Outlets - Audio and Video Connectors

HDMI Modular Couplers HD Style

• Female to female gold plated coupler • Supports high-definition video: 1080p, 3D and HDCP

BADGER PART NUMBER:

IC107HDMxx¹ HDMI connector

1xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond







IC107HDMIV

USB Modular Couplers HD Style

- Female to female coupler Supports USB connectivity; backwards compatible
- IC107UABWH is reversible with either the A or B port facing outward

BADGER PART NUMBER:

USB coupler, A-to-A IC107UAAWH IC107UABWH USB coupler, A-to-B

Housing Color = White







IC107UAAWH

IC107UABWH

3.5mm Stereo Audio Plug Modular Connectors HD Style

• Rear push-pins accept UTP cable or any 22~24 AWG wire • Terminals are marked for correct polarity

BADGER PART NUMBER:

IC107SAPxx¹ 3.5mm connector to push pin

¹xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond







IC107SAPIV

3.5mm Stereo Audio Plug Modular Couplers HD Style

· Female to female nickel plated coupler

BADGER PART NUMBER:

IC107SACWH 3.5mm coupler, feed-through

Housing Color = White







S-Video Modular Connectors HD Style

- Front female connector with rear 110-Type IDC termination
- Rear IDC accepts UTP cable or any 22~24 AWG wire Package includes a termination cap to secure wiring

BADGER PART NUMBER:

IC107SVIxx¹ S-Video connector

¹xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond





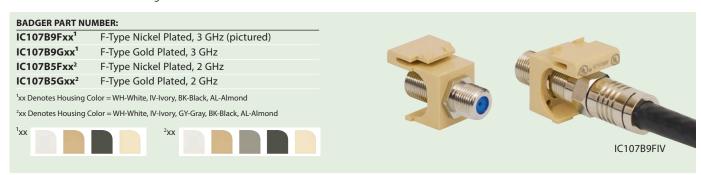


Work Area Outlets - Video Connectors



F-Type Video Modular Connectors HD Style

• Female to female feed-through connector • Threaded connector to secure connection • Works with RG-6 and RG-59 coaxial cable



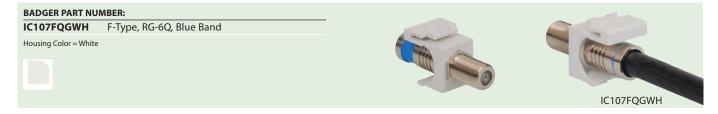
F-Type Video Modular Connector HD Style ValuePacks

• Packaged in a resealable bag for easy storage • Reduces packaging waste • 25 pieces per bag



F-Type Video Modular Compression Connector HD Style

- Front female nickel plated connector with rear compression connector
- $\bullet \ \ \text{Rear compression connector works with RG-6 quad shield coaxial cable} \ \bullet \ \text{Not compatible with plenum cable}$



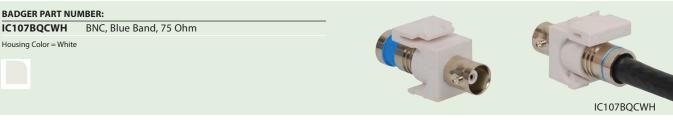
BNC Video Modular Connectors HD Style

• Female to female feed-through nickel plated connector • Supports CCTV, NTSC Analog video signals and satellite link signals



BNC Video Modular Compression Connector HD Style

- Front female nickel plated connector with rear compression connector
- Rear compression connector works with RG-6 quad shield coaxial cable Not compatible with plenum cable





Work Area Outlets - Audio and Video Connectors

RCA Female-to-RCA Female Modular Connectors HD Style

· Female to female feed-through connector

BADGER PART NU	JMBER:	BADGER PART N	UMBER:	
IC107R6Gxx ¹	Red Insert (IC107B6Gxx ¹	White Insert	0
IC107G6Gxx ¹	Green Insert (IC107Y6Gxx ¹	Yellow Insert	(
IC107L6Gxx ¹	Blue Insert 🌘	IC107K6Gxx ¹	Black Insert	0
¹xx Denotes Housing C	Color = WH-White, IV-Ivor	ry, BK-Black, AL-Almond		

RCA Female-to-F-Type Modular Connectors HD Style

• Front female connector with rear F-Type female connector • Rear connector works with RG-6 and RG-59 coaxial cable



RCA Female-to-IDC Modular Connectors HD Style

- Front female connector with rear 110-Type IDC termination Rear IDC accepts UTP cable or any 22~24 AWG wire
- Package includes a termination cap to secure wiring



RCA Modular Compression Connectors HD Style

- Front female nickel plated connector with rear compression connector Not compatible with plenum cable
- Rear compression connector works with RG-6 quad shield coaxial cable



RCA Component Pack Modular Connectors



Work Area Outlets - Audio and Video Inserts



HDMI Décorex™ Inserts with 2 Open High Density Ports

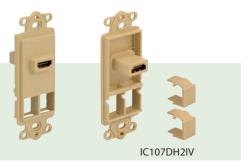
- Female to female gold plated coupler Package includes 2 blank modular inserts
- · Supports high-definition video: 1080p, 3D and HDCP

BADGER PART NUMBER:

IC107DH2xx¹ 1 HDMI coupler, 2 HD ports

1xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond





Dual HDMI Décorex™ Inserts with 2 Open High Density Ports

- Female to female gold plated coupler Package includes 2 blank modular inserts
- · Supports high-definition video: 1080p, 3D and HDCP

BADGER PART NUMBER:

IC107DDHxx¹ 2 HDMI couplers, 2 HD ports

1xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond







IC107DDHIV

VGA Décorex™ Inserts with Open High Density Ports

- Female to female 15-Pin VGA coupler Supports high quality analog video
- · Package includes blank modular inserts

BADGER PART NUMBER:

IC107DR2xx¹ 1 VGA coupler, 2 HD ports IC107DR4xx² 1 VGA coupler, 4 HD ports

1xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond

2xx Denotes Housing Color = WH-White, IV-Ivory









IC107DR4IV

Binding Post Audio Speaker Décorex Inserts

- Front gold plated binding post with female banana plug
- Rear set-screw connection, accepts speaker wire up to 8 AWG

BADGER PART NUMBER:

ICRDSSBPxx¹ 2 binding posts ICRDSDBPxx² 4 binding posts ICRDSQBPxx² 8 binding posts

1xx Denotes Housing Color = WH-White, IV-Ivory

2xx Denotes Housing Color = WH-White, IV-Ivory, AL-Almond



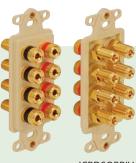












ICRDSQBPIV

F-Type and RCA Décorex Inserts

· Female to female F-Type connector

BADGER PART NUMBER:

IC630DSFxx¹ F-Type connector IC630DDFxx¹ 2 F-Type connectors

ICRDS3RFxx² F-Type connector and 3 RCA connectors

3 RCA female connectors with rear F-Type connectors

1xx Denotes Housing Color = WH-White, IV-Ivory, AL-Almond

2xx Denotes Housing Color = WH-White, IV-Ivory











ICRDS3RFIV

Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.



WORK AREA OUTLETS

Fiber Optic Modular Couplers HD Style

- Female to female coupler Feed-through on the front and rear; no termination required
- Designed with ceramic sleeves Supports multimode and single-mode

BADGER PART NUMBER:

IC107LC2xx¹ LC duplex coupler, ceramic sleeves
IC107SC2xx¹ SC simplex coupler, ceramic sleeve
IC107ST2xx¹ ST simplex coupler, ceramic sleeve

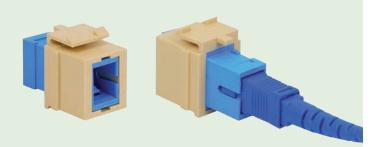
1xx Denotes Housing Color = WH-White, IV-Ivory











IC107SC2IV



IC107ST2IV

IC107LC2IV

Blank Fill-In Modular Inserts HD Style

• Fills open and unused ports until they are needed

BADGER PART NUMBER:

IC107BN0xx¹ Blank fill-in insert, 10 pcs.
IC107BNVxx² Blank fill-in insert, 100 pcs. ValuePack

1xx Denotes Housing Color = WH-White, IV-Ivory, GY-Gray, BK-Black, AL-Almond

²xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black









IC107BN0IV

IC107BNVIV

Cable Feed-Through Modular Inserts HD Style

• Allows cable to pass through a 0.30 inch diameter hole

BADGER PART NUMBER:

IC107BN2xx¹ Cable feed-through insert, 10 pcs.

 ^{1}xx Denotes Housing Color = WH-White, IV-Ivory, GY-Gray, AL-Almond







IC107BN2IV

Work Area Outlets - Audio Speaker Connectors



Dual Audio Speaker Modular Connectors HD Style

- Front push buttons with rear crimp-on wire connector Black and red push buttons have + and signs for correct polarity
- Accepts speaker wire up to 16 AWG Patented design

BADGER PART NUMBER: IC107DSCxx¹ Front speaker connector ¹xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond IC107DSCIV

Dual Front & Back Audio Speaker Modular Connectors HD Style

- Front and rear push buttons Black and red push buttons have + and signs for correct polarity
- Accepts speaker wire up to 16 AWG Patented design



3.5mm Stereo Audio Plug Modular Connectors HD Style

- Front spring clip with rear crimp-on wire connector Front accepts speaker wire up to 12 AWG Rear accepts speaker wire up to 16 AWG
- Comes in pairs with red and black clips for correct polarity Patented design



Binding Post Audio Speaker Modular Connectors HD Style

- Front gold plated binding post with female banana plug Rear set-screw connection Accepts speaker wire up to 8 AWG
- · Comes in pairs with red and black bands for correct polarity



Dust Cover

• Works with CAT 6A, CAT 5e and voice modular connectors and patch panels • Snaps on the port opening to prevent dust from entering





WORK AREA OUTLETS- FACEPLATES

Classic Angled Configurable Faceplates

- · Angled ports help reduce cable stress
- Flush mount style
- · Durable ABS plastic

BADGER PART NUMBER:

A. IC107DA1xx¹ 1-Port angled, single gang **B. IC107DA2xx¹** 2-Ports angled, single gang

C. IC107AF2xx² 1-Port flat, 1-Port angled, single gang

D. IC107DA4xx¹ 4-Ports angled, single gang

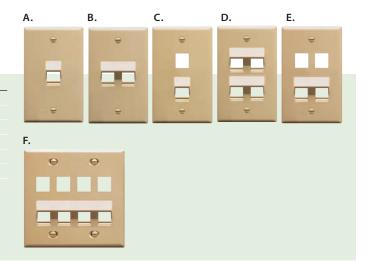
E. IC107AF4xx² 2-Ports flat, 2-Ports angled, single gang F. IC107AF8xx² 4-Ports flat, 4-Ports angled, double gang

1xx denotes color = WH-White, IV-Ivory, AL-Almond

2xx denotes color = WH-White, IV-Ivory





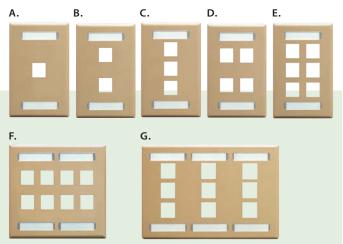


Classic Configurable Faceplates with Station ID

- Flush mount style
- · Durable ABS plastic
- · Package includes paper labels and clear view covers

BADGER PART NUMBER:

A. IC107S01xx¹ 1-Port, single gang B. IC107S02xx¹ 2-Ports, single gang C. IC107S03xx¹ 3-Ports, single gang **D. IC107S04xx¹** 4-Ports, single gang **E. IC107S06xx¹** 6-Ports, single gang **F. IC107SD8xx¹** 8-Ports, double gang **G. IC107ST9xx¹** 9-Ports, triple gang 1xx denotes color = WH-White, IV-Ivory

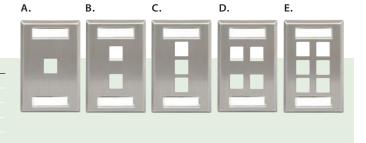


Classic Stainless Steel Configurable Faceplates with Station ID

- Flush mount style Corrosion resistant 304 stainless steel
- Package includes paper labels and clear view covers

BADGER PART NUMBER:

	··· · · ·
A. IC107S01SS	1-Port, single gang
B. IC107S02SS	2-Ports, single gang
C. IC107S03SS	3-Ports, single gang
D. IC107S04SS	4-Ports, single gang
E. IC107S06SS	6-Ports, single gang



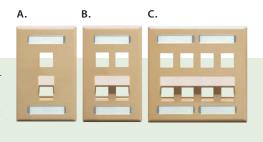
Classic Angled Configurable Faceplates with Station ID

- Angled ports help reduce cable stress
- Flush mount style Durable ABS plastic
- Package includes paper labels and clear view covers

BADGER PART NUMBER:

A. IC107AS2xx¹ 1-Port flat, 1-Port angled, single gang **B. IC107AS4xx¹** 2-Ports flat, 2-Ports angled, single gang C. IC107AS8xx¹ 4-Ports flat, 4-Ports angled, double gang 1xx denotes color = WH-White, IV-Ivory



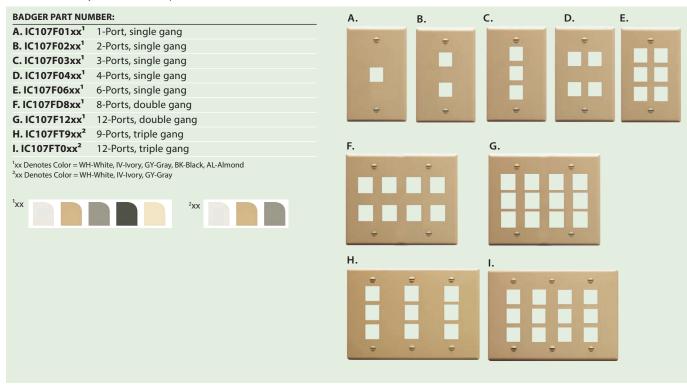


Work Area Outlets - Faceplates



Classic Configurable Faceplates

• Flush mount style • Durable ABS plastic



Classic Configurable Faceplate ValuePacks

• Packaged in a resealable box for easy storage • Reduces packaging waste • 25 pieces per box



Classic Stainless Steel Configurable Faceplates

• Flush mount style • Corrosion resistant 304 stainless steel

BADGER PART NUI	MBER:	Α.		В.	C.	D.	E.
A. IC107SF1SS	1-Port, single gang		0	0	•	۰	0
B. IC107SF2SS	2-Ports, single gang	_					
C. IC107SF3SS	3-Ports, single gang		-	_			
D. IC107SF4SS	4-Ports, single gang		-88				
E. IC107SF6SS	6-Ports, single gang	- 80					
F. IC107DF4SS	4-Ports, double gang	100	0	0	0	0	0
G. IC107DF8SS	8-Ports, double gang	F.			G.		
			9	•	9		



WORK AREA OUTLETS - FACEPLATES

Flush Configurable | Telephone Wall Plates

- Designed with standoffs to mount phones on walls and vertical surfaces
- · Flush mount style

BADGER PART NUMBER:

IC107FFWxx¹ 1-Port, single gang, ABS plastic IC107FFWSS 1-Port, single gang, stainless steel

¹xx denotes color = WH-White, IV-Ivory





IC107FFWSS

IC107FFWIV

Recessed Configurable | Telephone Wall Plates

- Designed with standoffs to mount phones on walls and vertical surfaces
- · Recessed style
- · Use color ID caps for a clean appearance

BADGER PART NUMBER:

IC107FRWSS

1-Port, single gang, stainless steel

1-Port, single gang, ABS plastic

1-xx denotes color = WH-White, IV-Ivory, BK-Black, AL-Almond









IC107FRWSS

IC107FRWIV

Bulk Nose Faceplates

- Faceplates are molded with large opening
- · Allows bulky cable to pass through the wall outlet
- Durable ABS plastic

BADGER PART NUMBER:

IC640BSSxx¹ Single Gang, 0.90"D x 1.25"W Opening Double Gang, 1.15"D x 2.75"W Opening

¹xx = WH-White, IV-Ivory





IC640BSSIV

IC640BDSWH

Blank Faceplates

· Covers open and unused wall outlets until needed

BADGER PART NUMBER:

IC630EBSSSBlank, single gang, stainless steelIC630EB0xx1Blank, single gang, ABS plasticIC630EBDxx1Blank, double gang, ABS plastic

¹xx denotes color = WH-White, IV-Ivory, AL-Almond







IC630EBSSS

IC630EB0IV

IC630EBDIV

Euro Style | Elite™ Multimedia Boxes

- (1) front $Elite^{™}$ bezel opening
- Complies with European outlet dimensions (83.5 mm x 83.5 mm)
- Station identification
- · Works with Elite bezels
- · Compatible with ICRW11 and ICRW12 raceway systems

BADGER PART NUMBER:

IC108CE1xx¹ 1-Port, Euro Style Mounting Box ¹xx denotes color = Wh-White, IV-Ivory, GY-Gray





IC108CE1IV

Work Area Outlets - Faceplates

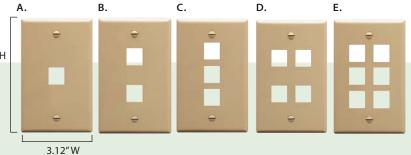


Classic Oversized Configurable Faceplates

- Designed to cover uneven and oversized drywall cuts
- Larger than standard faceplates
- Durable ABS plastic

4.87" H

•		
BADGER PART NUMBER:		
A. IC107LF1xx ¹	1-Port, single gang	
B. IC107LF2xx ¹	2-Ports, single gang	
C. IC107LF3xx ¹	3-Ports, single gang	
D. IC107LF4AL	4-Ports, single gang	
E. IC107LF6xx ¹	6-Ports, single gang	
1xx denotes color = WH-White, IV-Ivory, AL-Almond		



D.

Ε.

F.

c.

В.

Α.



Décorex™ Configurable Inserts

- Inserts are configurable with modular connectors
- Durable ABS plastic

BADGER PART NUMBER: A. IC107DI1xx¹ 1-Port B. IC107DI2xx¹ 2-Ports

- **C. IC107DI3xx**¹ 3-Ports
- D. IC107DI4xx¹
 4-Ports; works with HD style connectors only
 E. IC107DI6xx¹
 6-Ports; works with HD style connectors only
- F. IC630DIBxx² Blank insert

1xx denotes color = WH-White, IV-Ivory, BK-Black, AL-Almond

²xx denotes color = WH-White, IV-Ivory



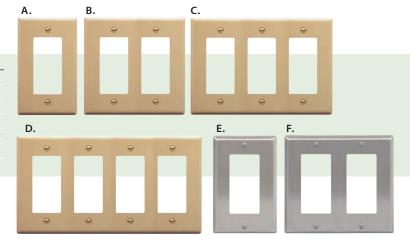
Décorex Configurable Faceplates

• Faceplates are configurable with Décorex inserts

BADGER PART NUMBER:

- A. IC107DF5xx¹ 1-Insert space, single gang
 B. IC107DFDxx¹ 2-Insert spaces, double gang
 C. IC107DFTxx¹ 3-Insert spaces, triple gang
 D. IC107DFQxx¹ 4-Insert spaces, quad gang
 E. IC107DFSSS 1-Insert space, single gang, stainless steel
 F. IC107DFDSS 2-Insert spaces, double gang, stainless steel
- 1xx denotes color = WH-White, IV-Ivory, BK-Black, AL-Almond





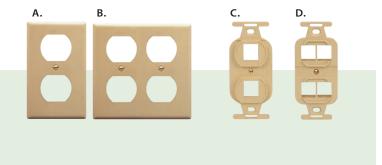
Décorex Configurable Faceplates & Inserts

- · Faceplates are configurable with electrical inserts
- · Inserts are configurable with modular connectors

BADGER PART NUMBER:			
A. IC106FP2xx ¹	2-Ports, single gang faceplate		
B. IC106FP4xx ²	4-Ports, double gang faceplate		
C. IC107DPlxx ¹	2-Ports, insert		
D. IC1074Plxx ¹	4-Ports, insert; works with HD style connectors		
¹ xx denotes color = WH-White, IV-Ivory, AL-Almond			

2xx denotes color = WH-White, IV-Ivory







Work Area Outlets - Surface Mount Boxes and Jacks

Classic Surface Mount Boxes Kitted with Voice and CAT 5e Modular Connectors

- Comes with a voice or CAT 5e, EZ® style, modular connector
- · Connectors are removable
- Package includes adhesive strips and wood screws for mounting

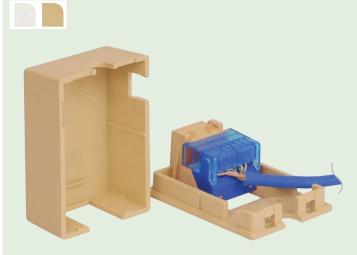


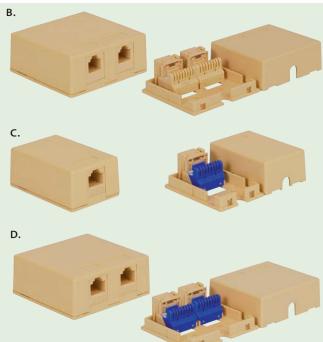


BADGER PART NUMBER: A. IC6255V1xx¹ 1-Port box, with voice EZ connector B. IC6255V2xx¹ 2-Port box with 2 voice EZ connectors C. IC625551xx¹ 1-Port box with CAT 5e EZ connector

D. IC625S52xx¹ 2-Port box with 2 CAT 5e EZ connectors

1xx denotes color = WH-White, IV-Ivory





Surface Mount Jacks Integrated with Voice

- Two-piece design; cover and base
- · Wiring diagram is molded under the cover
- Designed with rear Phillips screw down terminals
- · Package includes adhesive strips and wood screws for mounting

Α.

R





BADGER PART NUMBER:

A. IC625SB6xx¹ 6P6C **B. IC625SB8xx**¹ 8P8C

¹xx denotes color = WH-White, IV-Ivory

Surface Mount Jacks Integrated with Voice

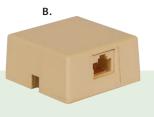
- Two-piece design; cover and base
- Wiring diagram is molded under the cover
- Designed with a keyed RJ31X jack with shorting bar
- Designed with rear Phillips screw down terminals
- · Package includes adhesive strips and wood screws for mounting

BADGER PART NUMBER:

A. IC635DS4xx¹ 8P4C **B. IC635DS8xx**¹ 8P8C

¹xx denotes color = WH-White, IV-Ivory







Work Area Outlets - Décorex Faceplates and Wall Plates



Integrated Faceplates with Voice, CAT 5e Data, and Video

- Rear IDC termination for fast and reliable installations
- Includes IDC caps to secure rear terminated wiring
- · ABS plastic for durability

ICRDSV05WH	6P6C & CAT 5e, White
ICRDSVF0IV	6P6C & F-Type, Ivory
ICRDSVF0AL	6P6C & F-Type, Almond
ICRDSVF5IV	6P6C, CAT 5e & F-Type, Ivory
ICRDSVF5WH	6P6C, CAT 5e & F-Type, White
ICRDSV25IV	6P6C, CAT 5e & (2) F-Type, Ivory
ICRDSV25AL	6P6C, CAT 5e & (2) F-Type, Almond
ICRDS0F5WH	CAT 5e & F-Type, White
ICRDS0F5AL	CAT 5e & F-Type, Almond
ICRDSVF5WH	6P6C, CAT 5e & F-Type, White
ICRDSVF5IV	6P6C, CAT 5e & F-Type, Ivory
ICRDSVF5AL	6P6C, CAT 5e & F-Type, Almond



CAT 5e, 2 F-Type



Classic | Screw Terminal Wall Plates

- · Voice wall plates are integrated with rear screw down terminals
- · No punch down tool required
- · ABS plastic for durability

BADGER PART NUMBER:		
IC630EGGxx ¹	Classic, (2) F-Type	
IC630E60xx ¹	Classic, 6P6C Rear Screw Terminals	
IC630EG0xx ¹	Classic, F-Type	
IC630E6Gxx ¹	Classic, 6P6C Rear Screw Terminals & F-Type	
IC630E66xx ¹	Classic, (2) 6P6C Rear Screw Terminals	
1xx denotes color = WH-White, IV-Ivory		



IC630EGGIV



6P6C, F-Type







6P6C, CAT 5e, 2 F-Type



Integrated Voice & Video | Décorex Inserts

- Designed for a consistent look with standard decor style faceplates
- Gold plated F-Type connector for CATV and Satellite TV applications
- Provided with traditional screw down terminals for voice connectivity

BADGER PART NUMBER:		
IC630DI6xx ¹	6P6C, Rear Screw Terminals	
IC630DD6xx ²	(2) 6P6C, Rear Screw Terminals	
IC630DVFxx ¹	(1) 6P6C, Rear Screw Terminals & (1) F-Type	
1xx denotes color = WH-White , IV-Ivory, AL-Almond		
² xx denotes color = WH-White, V-Ivory		













Telephone | Screw Terminal Wall Plates

- Designed with mounting standoffs for wall mounting telephones
- · Configured to fit standard single gang outlet box
- · Provided with traditional screw down terminals

	traditional serent donn terminals	
BADGER PART NUMBER:		
IC630DB6xx ¹	6P6C, Rear Screw Terminals	_
¹ xx denotes color = IV-Ivory, WH-White		
		IC630DB6IV



Telephone | IDC Terminal Wall Plates

- Designed with mounting standoffs for wall mounting telephones
- · Configured to fit standard single gang outlet box
- Provided with IDC terminals

BADGER PART NUMBER:		
IC630SS6xx ¹	6P6C, Rear 110-Type IDC Termination	
IC630DA6SS	6P6C, Rear 110-Type IDC Termination, Stainless Steel	
¹xx denotes color = IV-Ivory, WH-White		

IC630SS6WH





Work Area Outlets - Multimedia Outlets

Double Gang | Elite™ Multimedia Outlets

- (4) front and (3) slim Elite™ bezel openings
- · Front loading bezels can be custom configured with ICC modular connectors for voice, data, audio, video, and additional fiber optic connectivity
- · Easy system administration with use of enclosed icons
- Works with Elite[™] and slim bezels

BADGER PART NUMBER:

IC108WBDxx¹ 7-Port, Double Gang, Cover & Base

¹xx denotes color = WH-White, IV-Ivory, GY-Gray



IC108CE1IV

Slim Bezels | Fiber Optic

- Provides (2) or (4) fiber ports per adapter
- · Dust caps included
- · Compatible with IC108WB multimedia outlets

BADGER PART NUMBER:

ICFOBWTBxx1 ST/ST, Duplex, Metal Sleeve ICFOBWCBxx1 SC/SC, Duplex, Metal Sleeve ICFOBWLBxx¹ LC/LC, Duplex (SFF), Metal Sleeve

¹xx denotes color = WH-White, IV-Ivory, GY-Gray









MUTOA | Elite™ Multimedia Boxes

- (1) front and (6) side Elite bezel openings
- · Rear cable entry
- · Compatible with standard NEMA single or double gang electric boxes
- Works with Elite[™] bezels
- Compatible with ICRW11, ICRW12, ICRW13 raceway systems

BADGER PART NUMBER:

IC108MMBxx¹ 7-Port, Multimedia Box, Cover & Base

¹xx denotes color = WH-White, IV-Ivory, GY-Gray





Single Gang | Elite™ Multimedia Outlets

- (2) front and (2) slim Elite[™] bezel openings
- Front loading bezels can be custom configured with ICC modular connectors for voice, data, audio, video, and additional fiber optic connectivity
- · Easy system administration with use of enclosed icons
- Works with Elite[™] and slim bezels

BADGER PART NUMBER:

IC108WBSxx¹ 4-Port, Single Gang, Cover & Base

¹xx denotes color = WH-White, IV-Ivory, GY-Gray





Single & Double Gang | Elite™ Faceplates

- · Configured to fit standard single or double gang outlet box
- · Station ID labels
- · Front loading bezel
- · Hidden mounting screws
- Works with Elite[™] bezels

BADGER PART NUMBER:

IC108F01xx1 1-Bezel Opening, Single Gang IC108F02xx1 2-Bezel Opening, Single Gang IC108FD4xx¹ 4-Bezel Opening, Double Gang

¹xx denotes color = IV-Ivory, WH-White







IC108F02IV

IC108FD4WH



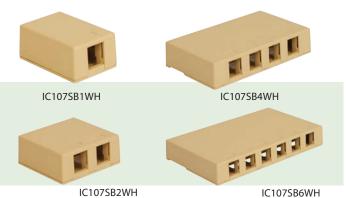
Work Area Outlets - Surface Mount Boxes



Classic | Configurable Surface Mount Boxes

- Configurable with ICC modular connectors
- · Multiple mounting options with adhesive backings and screws
- · Port labeling area for identification





Classic | Configurable Surface Mount Boxe ValuePacks

- Packaged in a resealable box for easy storage
- · Reduces packaging waste
- 25 pieces per box

BADGER PART NUMBER:	
IC107BC1xx ¹	1-Port Box
IC107BC2xx ¹	2-Port Box
¹ xx denotes color = WH-White, IV-Ivory	



12-Port | Configurable Surface Mount Boxes

- Configurable with ICC modular connectors
- · Multiple mounting options including adhesive backings and screws
- ID window and port labeling area for identification
- Used with ICRW11 and ICRW12 raceway systems

BADGER PART NUMBER:	
IC107SBTxx ¹	12-Port Box
¹ xx denotes color = WH-White, IV-Ivory, BK-Black	



Elite | Configurable Surface Mount Boxes

- Configurable with ICC modular connectors
- Multiple mounting options including adhesive backings and screws
- · Icons included, color and special icons sold separately
- · Used with ICRW11 and ICRW12 raceway systems

Used with ICRW11 and ICRW12 raceway systems		IC108SB1IV	IC108SB4WH
BADGER PART NU	JMBER:		
IC108SB1xx ¹	1-Port Box		
IC108SB2xx ¹	2-Port Box		
IC108SB4xx ¹	4-Port Box		-11111
IC108SB6xx ¹	6-Port Box		
1xx denotes color =	= WH-White, IV-Ivory, GY-Gray	IC108SB2IV	IC108SB6IV





WORK AREA OUTLETS

Mounting Boxes

- · Compatible with ICC faceplates
- Same size as standard single and double NEMA electrical boxes
- Used with ICRW11, ICRW12, and ICRW13 raceway systems

BADGER PART NUMBER:

IC107MRSxx¹ Single Gang (1.89" Depth)
IC107MRDxx¹ Double Gang (1.89" Depth)

IC250MBSxx¹ Single Gang, Slim design (0.92" Depth)

¹xx denotes color = WH-White, IV-Ivory









Junction Boxes

- · Compatible with ICC faceplates
- Integrated internal routing posts and cable management system
- Rear cable entry for clean external appearance
- Same size as standard single and double NEMA electrical boxes
- Used with ICRW11, ICRW12, and ICRW13 raceway systems

BADGER PART NUMBER:

ICACSMBSxx¹ Single Gang, 2-Piece Design (1.89" Depth)
ICACSMBDxx¹ Double Gang, 2-Piece Design (1.89" Depth)

¹xx denotes color = WH-White, IV-Ivory



ICACSMBSIV



ICACSMBDWH



Mobile Patch Boxes

MOBILE PATCH BOXES ARE GREAT FOR USE IN MANY AREAS!

• Warehouses & Industrial Areas • Trade Shows • Small Offices • Classrooms

Configurable | Mobile Patch Box

- Field configurable with IC107 modular connectors
- Multiple mounting options
- · Includes dust cover for data port opening
- · Designed with station ID's
- · Rugged construction for durability

BADGER PART NUMBER:

IC107MB6BK 6-Port, Unloaded

FRE.



CAT 6 & CAT 5e | Mobile Patch Box

- Exceeds ANSI/TIA-568 CAT 6 and CAT 5e standards
- PCB module, 110-Type IDC terminations
- Universal T568A and T568B wiring
- Compact design allows for quick and easy installations
- Ideal for: under floor, mobile and multi-user work areas
- Suitable for use with 4-Pair UTP solid cables
- · Rugged construction for durability

BADGER PART NUMBER:

ICMPPMB606 6-Port, RJ-45, Loaded, CAT 6 ICMPPMB506 6-Port, RJ-45, Loaded, CAT 5e



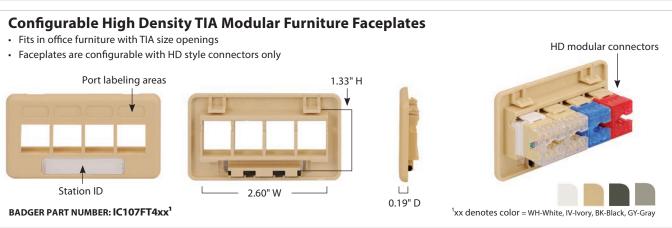
Work Area Outlets- Furniture Faceplates

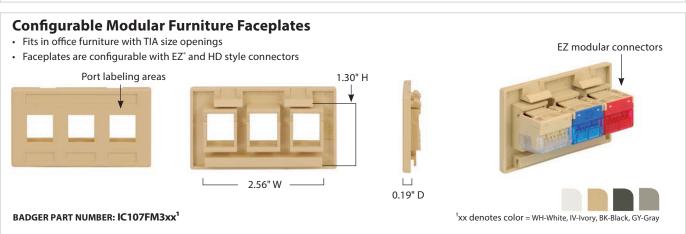
BADGER PART NUMBER: IC107FN4xx1



¹xx denotes color = WH-White, IV-Ivory, BK-Black, GY-Gray











12-Port Vertical Zero-U Patch Panel 6-Pack ValuePack

- Two-piece design; patch panel with 89D mounting bracket
- Designed to mount on walls and distribution racks
- 10" H x 3.30" W x 2.40" D
- · Package includes cable ties for cable management

Patch Panel 6-Pack ValuePacks

- Packaged in a resealable box for easy storage
 - Reduces packaging waste •
 - Lowers the cost per unit
 - 6 pieces per box •





ICMPP1260V 12-Ports, CAT 6, 8P8C, 6 pcs. **ICMPP125EV** 12-Ports, CAT 5e, 8P8C, 6 pcs.



24-Port Patch Panel 6-Pack ValuePack

- Fits standard 19" EIA rack mount widths
- Package includes cable ties and #12 rack screws



BADGER PART NUMBER:

ICMPP2460V 24-Ports, CAT 6, 24-Ports, 8P8C, 1 RMS, 6 pcs. ICMPP245EV 24-Ports, CAT 5e, 24-Ports, 8P8C, 1 RMS, 6 pcs.



ICMPP02460

48-Port Patch Panel 6-Pack ValuePack

- Fits standard 19" EIA rack mount widths
- Package includes cable ties and #12 rack screws



BADGER PART NUMBER: ICMPP4860V 48-Ports, CAT 6, 8P8C, 2 RMS, 6 pcs. ICMPP485EV 48-Ports, CAT 5e, 8P8C, 2 RMS, 6 pcs.





CAT 6A Patch Panels with Rear 110-Type IDC

- · IDCs are in-line vertically to make wiring easier
- IDCs are separated to improve performances
- Supports IEEE 802.3an for 10G performance
- Supports PoE and PoE+IEEE 802.3at
- 16 gauge steel frame
- Performs above ANSI/TIA-568-C.2 standard of 500MHz

CAT 6A 24-Port 10G Unshielded Twisted Pair (UTP) Patch Panel

- · Vertical 110-Type IDC connections reduces potential Alien Crosstalk
- Fits standard 19" EIA rack mount widths
- Package includes cable ties and #12 rack screws

BADGER PART NUMBER:

ICMPP0246B 24-Port CAT 6A 110-Type Patch Panel, 1 RMS





CAT 6A 48-Port 10G Unshielded Twisted Pair (UTP) Patch Panel

- Vertical 110-Type IDC connections reduces potential Alien Crosstalk
- Fits standard 19" EIA rack mount widths
- Package includes cable ties and #12 rack screws

BADGER PART NUMBER:

ICMPP0486B 48-Port CAT 6A 110-Type Patch Panel, 2 RMS



CAT 6A 10G Unshielded Twisted Pair (UTP) Patch Panel

- Panel comes with 24 CAT 6A UTP HD style black modular connectors
- Fits standard 19" EIA rack mount widths
- Package includes cable management bar, cable ties and #12 rack screws

BADGER PART NUMBER:

ICMPP246AU 24-Port CAT 6A UTP patch panel, 1 RMS



CAT 6A 10G Foiled Twisted Pair (FTP) Patch Panel

- 360° zinc-alloy shielding
- Panel comes with 24 CAT 6A FTP HD style modular connectors
- · Pre-installed grounding studs
- Fits standard 19" EIA rack mount widths
- · Package includes cable management bar, cable ties and #12 rack screws

BADGER PART NUMBER:

ICMPP246AS 24-Port CAT 6A FTP patch panel, 1 RMS





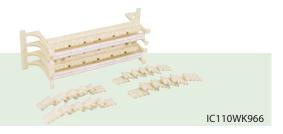
110 IDC Solutions

CAT 6 | 110 Wiring Kit

- Exceeds ANSI/TIA-568 Category 6 standards
- Includes 4-Pair connecting blocks, labels and holders

BADGER PART NUMBER:

IC110WK966 96-Pair Wiring Kit, CAT 6



With Feet | 110 Wiring Blocks

- · Feet for rear cable management
- · Includes labels and holders
- Compatible with optional 3-Pair, 4-Pair, and 5-Pair connecting blocks

BADGER PART NUMBER:

IC110WF100	100-Pair Base
IC110WF300	300-Pair Base



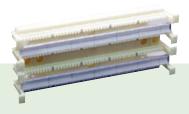
IC110WF100

Without Feet | 110 Wiring Blocks

- Includes labels and holders
- Compatible with optional 3-Pair, 4-Pair, and 5-Pair connecting blocks

BADGER PART NUMBER:

IC110NF100	100-Pair Base
IC110NF300	300-Pair Base



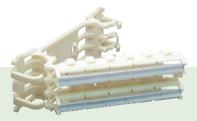
IC110NF100

Hinged | 110 Wiring Block

- Includes labels and holders
- Hinged for rear cable access
- Left and right cable management channels

BADGER PART NUMBER:

IC110WH100 100-Pair Base, Hinged



IC110WH100

Rack Mount | 110 Wiring Kit

- Exceeds ANSI/TIA-568 Category 6 standard
- Includes 4-Pair blocks, labels and holders
- 19" EIA rack mount width

BADGER PART NUMBER:

IC110PRK61 96-Pair, 1 RMS, CAT 6 Kit

1 RMS (Rack Mount Space) = 1.75"



Rack Mount | 110 Wiring Blocks

- Compatible with optional 3-Pair, 4-Pair, and 5-Pair connecting blocks
- · Rear cable entry
- 19" EIA rack mount width

BADGER PART NUMBER:

IC110RM100 100-Pair Base, 1 RMS
IC110RM200 200-Pair Base, 2 RMS

1 RMS (Rack Mount Space) = 1.75''





Patch Panels

- Exceeds TIA performance standard
- Built-in PCB technology for maximum signal quality
- 50 micro-inch gold plated contacts
- Front write-on labeling area or optional color icons for identification
- · Cable tie mounts for cable management

12-Port Vertical Zero-U Patch Panel with Rear 110-Type IDC

- Two-piece design; patch panel with 89D mounting bracket
- · Designed to mount on walls and distribution racks
- 10" H x 3.30" W x 2.40" D
- · Package includes cable ties for cable management

BADGER PART NUMBER:		
ICMPP12V60	12-Ports, CAT 6, 8P8C , 1 pc.	
ICMPP12V5E	12-Ports, CAT 5e, 8P8C, 1 pc.	
ICMPP012U6	12-Ports, 6P6C, USOC wiring, 1 pc.	





ICMPP12V60

24-Port Patch Panel with Rear 110-Type IDC

- Fits standard 19" EIA rack mount widths
- Package includes cable ties and #12 rack screws

BADGER PART NUMBER:

ICMPP02460	24-Ports, CAT 6, 24-Ports, 8P8C, 1 RMS , 1 pc.
ICMPP0245E	24-Ports, CAT 5e, 24-Ports, 8P8C, 1 RMS , 1 pc.
ICMPP024U6	24-Ports, 6P6C, USOC wiring, 1 RMS, 1 pc.



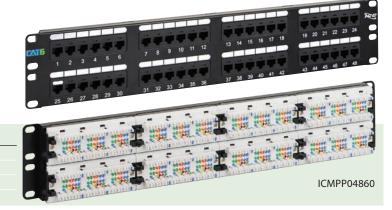
ICMPP02460

48-Port Patch Panel with Rear 110-Type IDC

- Fits standard 19" EIA rack mount widths
- Package includes cable ties and #12 rack screws

BADGER PART NUMBER:

ICMPP04860	48-Ports, CAT 6, 8P8C, 2 RMS , 1 pc.
ICMPP0485E	48-Ports, CAT 5e, 8P8C, 2 RMS , 1 pc.
ICMPP048U6	48-Ports, 6P6C, USOC wiring, 2 RMS, 1 pc.



12-Port Zero-U Patch Panel with Front 110-Type IDC

- · Two-piece design; patch panel with removable cover
- Front access 110-Type IDC terminations
- Designed to mount on walls and distribution racks

BADGER PART NUMBER:

ICMPP12F6E	12-Ports, CAT 6, 8P8C, front access, 1 pc.
ICMPP12F5E	12-Ports, CAT 5e, 8P8C, front access, 1 pc.



ICMPP12F6E



66 Wiring Block and Mounting Brackets

66 Wiring Block, 50 Pair

- Wall mountable
- Made of high impact flame retardant material UL 94V-0

BADGER PART NUMBER:

A. IC066NB050 66 wiring block

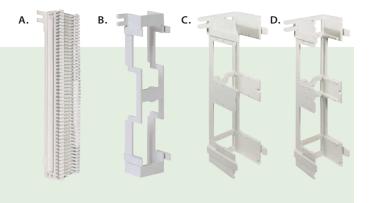
Mounting Brackets

• Snap on the rear of 66 wiring blocks

BADGER PART NUMBER:

B. ICMB89B0WH 89B bracket, open rear, 10" H x 3.30" W x 1.90" D **C. ICMB89D0WH** 89D bracket, open front, 10" H x 3.30" W x 1.90" D

D. ICMB89U0WH 89U bracket, open front, 10" H x 3.30" W x 2.35" D



66 Wiring Block Solutions

Pre-Wired | 66 Wiring Blocks

- Pre-wired ports
- · Integrated with 89D mounting bracket for wall mounting
- · Includes removable hinged cover

BADGER PART NUMBER:

IC06626P4C	Pre-Wired 66 Block, (12) RJ-11 Ports
IC06628P8C	Pre-Wired 66 Block, (12) RJ-45 Ports
IC06686P6C	Pre-Wired 66 Block, (8) RJ-11 Ports



IC06626P4C

With Telco | 66 Wiring Blocks

- (1) or (2) pre-wired female Telco connectors (25/50-Pair)
- Velcro® security straps to maintain integrity of connections
- Integrated with 89D mounting bracket for wall mounting
- · Includes removable hinged cover

BADGER PART NUMBER:

IC066SFT25	Pre-Terminated, Single Female Telco Connector
IC066DFT50	Pre-Terminated, Dual Female Telco Connectors



IC066DFT50

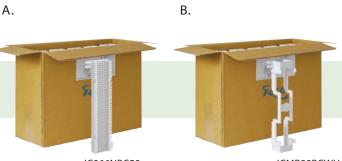
66 Wiring Block and Mounting Bracket ValuePacks

- · Packaged in a resealable box for easy storage
- Reduces packaging waste
- · 25 pieces per box

BADGER PART NUMBER:

A. IC066NBC50 66 wiring block, 25 pcs.

B. ICMB89BCWH 89B mounting bracket, 25 pcs.



IC066NBC50 ICMB89BCWH



110-Type IDC Solutions

CAT 5e | 110 Wiring Kits

- Exceeds ANSI/TIA-568 CAT 5e standards
- Includes 4-Pair connecting blocks, labels and holders

BADGER PART NUMBER:	
IC110W1004	100-Pair Wiring Kit
IC110W3004	300-Pair Wiring Kit
IC110H1004	100-Pair Wiring Kit



IC110H1004

110 Retention Caps

- Secure and protect terminated wires
- · Works with patch panels
- 50 pcs/Pack

BADGER PART NUMBER:

IC110TC450 2-Pair, 110



IC110TC450

110 Cable Management Block

· Organizes cables



110 Connecting Blocks

• Supports Category 5e data • Color coded for easy termination



110 Patch Plugs

• Terminate with solid or stranded UTP cable

BADGER PART NUMBER:	
ICMP1101PR	Terminates 1-Pair
ICMP1102PR	Terminates 2-Pair
ICMP1103PR	Terminates 3-Pair
ICMP1104PR	Terminates 4-Pair



Cable Management Spools

• Retains and guides cables • 10 pcs/Pack

BADGER PART NUMBER:	
ICACSWDS10	Spool Without Screw
ICACSWDS20	Spool With Screw



110 Cable Management Panel

- Organizes cables
- 19" EIA rack mount width

BADGER PART NUMBER:

IC110RMCMB 110 Cable Panel



Label Holder

- Use with 110 wiring blocks
- Holds and protects labels

BADGER PART NU	JMBER:
IC110LHLDR	Label Holder, 6 pcs.

66 Wiring Block Cover, Labeling Strips and Bridging Clips

BADGER PART NUMBER: Α. B. A. ICMP1101PR Wiring block cover · Protects terminated wires from dust and debri Snaps on for convenienceB. ICMP1102PR Labeling strips, 10pcs Use a standard labeler or pen · Slide-on strip secures terminated wires C. ICMP1103PR Bridging clips, 100pcs · Electrically interconnect adjacent terminals within the same row IC066BRCLP Tin plated phosphor bronze IC066CV050 IC066LS050



Wall Mountable Equipment

Hinged Wall Mount Brackets, 6" Depth

- · Hinged for easy and quick rear access
- · Large rear opening for cable entry
- Standard EIA-310-D hole pattern
- 0.2" wall mounting holes
- · Steel construction for strength and durability



BADGER PART NUMBER:

ICCMSHBCVR	Optional Wall Mount Hinged Bracket Cover
ICCMSHB1RS	1.75"H x 19"W x 6"D, 1 RMS, 10 lbs. Capacity
ICCMSHB2RS	3.50"H x 19"W x 6"D, 2 RMS, 20 lbs. Capacity
ICCMSHB4RS	5.25"H x 19"W x 6"D, 4 RMS, 40 lbs. Capacity

1 RMS (Rack Mount Space) = 1.75"

Hinged Wall Mount Brackets, 6" Depth ValuePacks

BADGER PART NUMBER:

ICCMSHB1RC 1.75"H x 19"W x 6"D, 1 RMS, 10 lbs. Capacity, 2 pcs. **ICCMSHB2RC** 3.50"H x 19"W x 6"D, 2 RMS, 20 lbs. Capacity, **2 pcs. ICCMSHB4RC** 5.25"H x 19"W x 6"D, 4 RMS, 40 lbs. Capacity, **2 pcs.**

1 RMS (Rack Mount Space) = 1.75"



Fixed Open Frame | Wall Mount Racks

- · Self-squaring design for fast and easy installation
- Standard EIA-310-D hole pattern
- 0.25" wall mounting holes
- · Steel construction for strength and durability
- 125 lbs. weight capacity

BADGER PART NUMBER:

ICCMSWMR08 17.75"H x 19.75"W x 18"D, 8 RMS **ICCMSWMR15** 30.00"H x 19.75"W x 18"D, 15 RMS **ICCMSWMR30** 56.25"H x 19.75"W x 18"D, 30 RMS

1 RMS (Rack Mount Space) = 1.75"







ICCMSWMR15

Vertical Hinged | Wall Mount Brackets

- · Mounting rails tilt downward for easy access to rear equipment
- Large rear opening for cable entry
- · Standard EIA-310-D hole pattern
- 0.25" wall mounting holes
- · Steel construction for strength and durability

BADGER PART NUMBER:

ICCMSVHB06 12.75"H x 19.75"W x 12"D, 6 RMS, 40 lbs. Capacity **ICCMSVHB08** 16.25"H x 19.75"W x 12"D, 8 RMS, 60 lbs. Capacity **ICCMSVHB18** 16.25"H x 19.75"W x 18"D, 8 RMS, 60 lbs. Capacity

1 RMS (Rack Mount Space) = 1.75"





ICCMSVHB08

Premise Cables



Copper Solutions

CAT 6A UTP 650 MHz 10G Premise Cables

- Pair, 23 AWG, UTP, solid copper cable
- Designed with an X separator
- 0.34" outer diameter
- Packaged on a reel; 13.0" H x 17.3" W
- 1000 feet per reel (305 meters)

BADGER PART NUMBER:

ICCABP6Axx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMP ICCABR6Axx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMR

1xx denotes jacket color = BL-Blue, WH-White



CAT 6A FTP 650 MHz Premise Cables

- 4-Pair, 23 AWG, FTP, solid copper cable
- · Shielded jacket protects from EMI and RFI noise
- Designed with an X separator
- · 0.34" outer diameter
- Packaged on a reel; 13.0" H x 17.3" W
- 1000 feet per reel (305 meters)

BADGER PART NUMBER:

ICCABP6FBL 4-Pair, 23 AWG, FTP, Solid Copper Cable, CMP, Blue ICCABR6FBL 4-Pair, 23 AWG, FTP, Solid Copper Cable, CMR, Blue

CAT 6e UTP 600 MHz Premise Cables

- 4-Pair, 23 AWG, UTP, solid copper cable
- Designed with an X separator
- · 0.234" outer diameter
- Packaged in an EZ pull box; 15.55" H x 9.60" W x 15.75" D
- 1000 feet per box (305 meters)

BADGER PART NUMBER:

ICCABP6Exx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMP
ICCABR6Exx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMR
¹xx denotes jacket color = BL-Blue, GN-Green, GY-Gray, WH-White, YL-Yellow

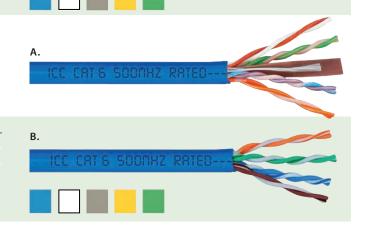
CAT 6 UTP 500 MHz Premise Cables

- 4-Pair, 23 AWG, UTP, solid copper cable
- 0.200" outer diameter
- Packaged in an EZ pull box; $15.50"\,\mathrm{H}\,\mathrm{x}\,10.25"\,\mathrm{W}\,\mathrm{x}\,15.50"\,\mathrm{D}$
- 1000 feet per box (305 meters)

BADGER PART NUMBER:

A. ICCABP6Vxx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMP
 B. ICCABR6Vxx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMR

1xx denotes jacket color = BL-Blue, WH-White, GY-Gray, YL-Yellow, GN-Green



CAT 5e UTP 350 MHz Premise Cables

- 4-Pair, 24 AWG, UTP, solid copper cable
- 0.177" outer diameter
- Packaged in an EZ pull box; 14.37" H x 8.97" W x 14.56" D
- 1000 feet per box (305 meters)

BADGER PART NUMBER:

ICCABP5Exx¹ 4-Pair, 24 AWG, UTP, Solid Copper Cable, CMP
ICCABR5Exx¹ 4 -Pair, 24 AWG, UTP, Solid Copper Cable, CMR

1xx denotes jacket color = BL-Blue, WH-White, GY-Gray, YL-Yellow, GN-Green





2-Post & 4-Post Racks



ICC's Rack Mount Numbering System Reduces Installation Time

Integrated RMU numbered markings on the rails of 2-post and 4-post distribution racks allow installers to identify individual mounting locations without the need to measure or count holes.

- Industry standard EIA-310-D RMUs at 1.75" intervals for consistent vertical alignment and spacing of equipment
- Allow users to see available or occupied spaces for future expansion
- Begin from the bottom to the top of rails for consistent positioning regardless of the rack height

2-Post Distribution Racks

- 19" EIA rack mount width
- Side rail holes for linking racks or vertical cable channels
- Supports up to 750 lbs. when properly loaded and floor anchored
- · Lightweight aluminum construction
- Mounts to concrete fl oor with optional anchor kit

BADGER PART NUMBER:

ICCMSR1984 7'H, 45 RMS
ICCMSR1972 6'H, 38 RMS
ICCMSRFLKT Optional anchor kit

1 RMS (Rack Mount Space) = 1.75"



4-Post Distribution Rack

- 19" EIA rack mount width
- Side rail holes for linking racks or vertical cable channels
- Adjustable depth from 27" minimum to 32" maximum
- Supports up to 1500 lbs. when properly loaded and anchored
- Lightweight aluminum construction
- Mounts to concrete fl oor with optional anchor kit

BADGER PART NUMBER:

ICCMSR4P84 7'H, 45 RMS
ICCMSRFLKT Optional anchor kit
1 RMS (Rack Mount Space) = 1.75"





Cable Management Rack

- 19" EIA rack mount width
- Side rail holes for linking racks or vertical cable channels
- Integrated 6" cable channels along both sides of rails
- Supports up to 1000 lbs. when properly loaded and anchored
- Mounts to concrete floor with optional anchor kit

BADGER PART NUMBER:

ICCMSCMRH7 7'H, 44 RMS
ICCMSRFLKT Optional anchor kit
1 RMS (Rack Mount Space) = 1.75"



Vertical Cable Channel

- Lightweight and sturdy aluminum construction
- Joins two 2-Post or 4-Post distribution racks together
- Front swivel latches and large rear openings for easy cable routing

BADGER PART NUMBER:

ICCMSCC6BK 6.5′ H x 6″ W x 6″ D Channel



ICCMSCCVBK

Vertical Cable Channel

- Conceals cables
- (2) pieces required to cover ICCMSCC6BK
- 1 pc/Pack

BADGER PART NUMBER:
ICCMSCCVBK 3'H, Cover

ICCMSCC6BK

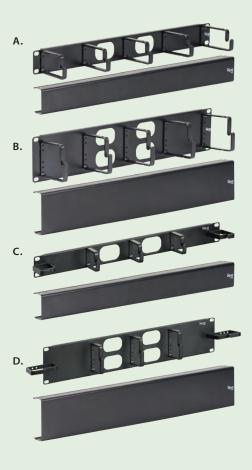


Horizontal Cable Managers

Metal Ring and Interbay Panels

BADGER PART NUMBER:

A. ICCMSCMPK1 Ring panel and cover, 1.75" H x 19" W x 3" D, 1 RMS
B. ICCMSCMPK2 Ring panel and cover, 3.50" H x 19" W x 3" D, 2 RMS
C. ICCMSCMP31 Ring panel and cover, 1.75" H x 19" W x 2.83" D, 1 RMS
D. ICCMSCMP32 Ring panel and cover, 3.50" H x 19" W x 2.83" D, 2 RMS



Plastic Ring and Interbay Panels with Covers

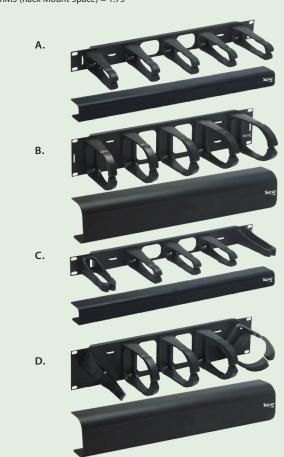
BADGER PART NUMBER:

A. ICCMSCMA51 1.75"H x 19"W, 1 RMS, horizontal routing only **B. ICCMSCMA52** 3.5"H x 19"W, 2 RMS, horizontal routing only

C. ICCMSCMA31 1.75"H x 19"W, 1 RMS

D. ICCMSCMA32 3.5"H x 19"W, 2 RMS

1 RMS (Rack Mount Space) = 1.75"



Plastic Rings

• Single or double sided rings

BADGER PART NUMBER:

ICCMSCMPR5 1.25" Single, Vertical 1.25" Single, Horizontal 1.25" Single, Horizontal 1.25" Single, Universal 1.25" Single, Horizontal 1.25" Single, Vertical 1.25" Single, Vertical 1.25" Single, Vertical 1.25" Single, Horizontal 1.25" Single, Horizontal







ICCMSCMPR6

ICCMSCMPR7

Extended Bracket Panels

• Provides cable support in front or back of patch panels

• No extra RMS needed

BADGER PART NUMBER:

ICCMSFCMRP Front, 3" Deep ICCMSRCMRP Rear, 5" Deep

ICCMSFCMC3 Front, 3" Deep, 6-pack, ValuePack
ICCMSRCMC5 Rear, 5" Deep, 6-pack, ValuePack

1 RMS (Rack Mount Space) = 1.75"



Metal Rings

BADGER PART NUMBER:

DADGENTANT NO	MIDEN.
ICCMSCMPR1	1.70" Single, Vertical
ICCMSCMPT1	1.70" Single, Vertical, 10 pcs.
ICCMSCMPR2	3" Single, Vertical
ICCMSCMPT2	3" Single, Vertical, 10 pcs.
ICCMSCMPR3	3", Double, Vertical
ICCMSCMPR4	6", Double, Vertical





Brackets & panels

"L" Bracket | Panel

• Mounts to any EIA compliant hole spacing for custom vertical or horizontal cable management

BADGER PART NUMBER:

ICCMSCMPL1 Cable Management Bracket, 6"W x 0.95"H **ICCMSCMPLC** Cable Management Bracket, 6"W x 0.95"H, 25 pcs.



Shelves



Rack Shelves

ICC offers a wide selection of rack shelves.

- · Manufactured from durable steel
- · Designed to support bulky equipment
- Vented rack shelves are designed to provide air flow to ventilate mounted equipment
- Deep rack shelves are designed to support heavier load capacities and provide support for both the front and rear of the distribution rack
- ICC's product line of rack shelves are specially designed to exceed the practical weight requirements of any communications closet

10" & 15" Rack Shelf ValuePacks

- · Steel construction for durability
- 19" EIA rack mount width
- Standard EIA-310-D hole pattern
- · Weight capacity of 75 lbs

BADGER PART NUMBER:

ICCMSRSFC1 10", 2 RMS, 2 pcs. ICCMSRSFC2 15", 3 RMS, 2 pcs. 1 RMS (Rack Mount Space) = 1.75"

10" & 15" Rack Shelf

- · Steel construction for durability
- 19" EIA rack mount width
- Standard EIA-310-D hole pattern
- · Weight capacity of 75 lbs

ICCMSRSF10 10", 2 RMS 15", 3 RMS

BADGER PART NUMBER:

ICCMSRSF15 1 RMS (Rack Mount Space) = 1.75"

10" & 15" Vented Rack Shelf

- · Steel construction for durability
- Vented bottom
- 19" FIA rack mount width
- Standard EIA-310-D hole pattern
- · Weight capacity of 50 lbs

BADGER PART NUMBER:

ICCMSRSV10 10", 2 RMS ICCMSRSV15 15", 3 RMS 1 RMS (Rack Mount Space) = 1.75"



ICCMSRSF10



ICCMSRSFC1

ICCMSRSF15

20" Rack Shelf & 20" Vented Rack Shelf

- Steel construction for durability Double-sided center mount style
- 19" EIA rack mount width Standard EIA-310-D hole pattern
- Works with 2-Post racks only (ICCMSR19xx)

BADGER PART NUMBER:

ICCMSRDS20 20", 2 RMS, Weight capacity of 125 lbs

ICCMSRDV20 20", 2 RMS, Vented bottom

1 RMS (Rack Mount Space) = 1.75"







Wall Mountable Equipment

EZ-FOLD | Wall Mount Brackets

- Designed with heavy duty steel supporting up to 30 lbs. of equipment
- · Hinged every 2 rack mount spaces for easy maintenance
- Available in 6" and 15" depths
- · Cable tie anchors throughout for organizing cables
- Compatible with standard 19" width equipment and EIA-310-D hole pattern

BADGER PART NUMBER: ICCMSABR62 19.30" L x 3.50" H x 6.00" D, 2 RMS, 30 lbs.Capacity **ICCMSABR64** 19.30" L x 7.00" H x 6.00" D, 4 RMS, 30 lbs.Capacity **ICCMSABR66** 19.30" L x 10.50" H x 6.00" D, 6 RMS, 30 lbs.Capacity **ICCMSABR68** 19.30" L x 14.00" H x 6.00" D, 8 RMS, 30 lbs.Capacity ICCMSABRS2 19.30" L x 3.50" H x15.00" D, 2 RMS, 30 lbs.Capacity **ICCMSABRS4** 19.30" L x 7.00" H x 15.00" D, 4 RMS, 30 lbs.Capacity **ICCMSABRS6** 19.30" L x 10.50" H x 15.00" D, 6 RMS, 30 lbs.Capacity **ICCMSABRS8** 19.30" L x 14.00" H x 15.00" D, 8 RMS, 30 lbs.Capacity **ICCMSHBCVR** 6" Depth EZ-Fold Bracket Cover, Top Only **ICCMSABRSC** 15" Depth EZ-Fold Bracket Cover, Top and Bottom

1 RMS (Rack Mount Space) = 1.75"



ICCMSABRS6

Swing Gate | Wall Mount Racks

- · Swings open left or right for quick and easy access
- "Positive stop" locking mechanism, punch down while fully open
- Standard EIA-310-D hole pattern
- 0.25" wall mounting holes
- · Steel construction for strength and durability
- · 150 lbs. weight capacity

BADGER PART NUMBER:

ICCMSSGR21 27"H x 20.5"W x 19"D, 12 RMS ICCMSSGR22 41"H x 20.5"W x 19"D, 20 RMS

1 RMS (Rack Mount Space) = 1.75"



ICCMSSGR21



Swing Gate | Wall Mount Racks



- Designed and manufactured with heavy duty steel.
- Can be assembled and installed in four easy steps.
- Supports up to 85 lbs. when properly mounted and fastened.
- Swing out feature allows for easy maintanence and upgrades.
- Rack can be installed to have the swing frame open left to right or vise versa

BADGER PART NUMBER:

ICCMSSFR12 19.50"L x 25.60"H x 18.00"D, 12 RMS, 85 lbs. Capacity 19.50"L x 49.125"H x 18.00"D, 25 RMS, 85 lbs. Capacity

1 RMS (Rack Mount Space) = 1.75"





Utility | Wall Mount Rack

- Suitable for areas where fl oor or wall space is limited
- Equipment mount in vertical orientation
- Standard EIA-310-D hole pattern
- 0.25" wall mounting holes
- · Steel construction for strength and durability
- 75 lbs. weight capacity

BADGER PART NUMBER:

ICCMSWMUR5 Wall Mount Utility Rack, 5 RMS

1 RMS (Rack Mount Space) = 1.75"





Slotted Finger Duct Panels Finger Duct Panels

ICC finger duct panels are designed to route and manage large numbers of patch cords and premise cables.

- Easy to install and maintain with slide-on covers for an organized appearance
- Flexible fingers offer installers an easy way to route and manage patch cords and cables







Tabs on One Side (Side Mount)



Flat Tabs on One Side (Flat Mount)

Single | Vertical Finger Ducts

- Rear cable feed-through holes
- · Compatible with ICC distribution racks
- 4"W x 5"D

BADGER PART NUMBER:

ICCMSCMA84	78" Front, Flat mount, brackets on one side
ICCMSCMA81	78" Front, Side mount, brackets on one side
ICCMSCMA21	35" Front, Side mount, brackets on one side
	, , , , , , , , , , , , , , , , , , , ,

Sizes: (78"H x 4"W x 5"D) & (38"H x 4"W x 5"D)



ICCMSCMA81



ICCMSCMA21

Dual | Vertical Finger Ducts • Rear cable feed-through holes

· Compatible with ICC distribution racks

• 4"W x 5"D

BADGER PART NUMBER:

ICCMSCMA83 78" Front & Rear, Side mount, brackets one side **ICCMSCMA82** 78" Front & Rear, Center mount, brackets both sides ICCMSCMA23 35" Front & Rear, Side mount, brackets one side ICCMSCMA22 35" Front & Rear, Center mount, brackets both sides

Sizes: (78"H x 4"W x 5"D) & (38"H x 4"W x 5"D)



ICCMSCMA82



ICCMSCMA23

Single Horizontal Finger Ducts

- · For front cable management
- · Ideal for concealing copper and fiber patch cords

BADGER PART NUMBER:

Single-Sided, 1RMS, 1.58"H x 3.15"D (Front Only) ICCMSCMA41 Single-Sided, 2 RMS, 3.15"H x 3.15"D (Front Only) ICCMSCMA42

1 RMS (Rack Mount Space) = 1.75"



Dual Horizontal Finger Ducts

· For front and rear cable management

BADGER PART NUMBER:

ICCMSCMA61 Dual Ducts, 1 RMS,

1.58"H x 3.15"D Front, 1.58"H x 3.94"D Rear

ICCMSCMA62 Dual Ducts, 2 RMS,

3.15"H x 3.15"D Front, 3.15"H x 3.94"D Rear

1 RMS (Rack Mount Space) = 1.75"



ICCMSRAS30

RACKS & CABLE MANAGEMENT

Shelves

4-Post Rack Shelves

ICC compliments its 7' 4-Post distribution rack with two rack shelves, a vented bottom fixed shelf, and solid bottom adjustable shelf.

These heavy duty shelves are designed to place heavy equipments; such as large servers, UPS, and computer networking equipments.

- ICC's Vented Bottom Fixed Shelf measures a maximum depth of 32" from front to rear. It is designed to provide air flow to ventilate equipment underneath and is compliant with the EIA-310-D standard
- ICC's Solid Bottom Adjustable Shelf measures 27" from front to rear. It is designed to be adjusted up to 32" to meet your depth requirement changes and is compliant with the EIA-310-D standard

4-Post Rack Shelves

- · Steel construction for durability
- 19" EIA rack mount width
- Standard EIA-310-D hole pattern
- · Weight capacity of 125 lbs.

BADGER PART NUMBER:

ICCMSRFV32 32", 2 RMS, Vented bottom

ICCMSRAS30 Adjustable 27-32", 2 RMS, Solid bottom

1 RMS (Rack Mount Space) = 1.75"

30" Rack Shelf & 30" Vented Rack Shelf

- · Steel construction for durability
- · Double-sided center mount style
- 19" EIA rack mount width
- Standard EIA-310-D hole pattern
- Works with 2-Post racks only (ICCMSR19xx)

BADGER PART NUMBER:

ICCMSRDS30 30", 3 RMS, 125 lbs weight capacity

ICCMSRDV30 30", 3 RMS, Vented bottom, 100 lbs weight capacity

1 RMS (Rack Mount Space) = 1.75"

Sliding Keyboard Shelf

- Keyboard tray slides out an additional 10" and holds a full size keyboard
- Shelf space for monitor and mouse
- Weight capacity of 25 lbs

BADGER PART NUMBER:

ICCMSRKLST 10", 3 RMS

1 RMS (Rack Mount Space) = 1.75"

Heavy Duty Rack Shelf

- Steel construction for durability Double-sided center mount style
- 19" EIA rack mount width Standard EIA-310-D hole pattern
- · Weight capacity of 250 lbs.

BADGER PART NUMBER:

ICCMSHDS20 20", 3 RMS

1 RMS (Rack Mount Space) = 1.75"

Keyboard Shelf

- · Keyboard shelf with sliding mouse tray
- 19" EIA rack mount width
- 18.25" fully extended

BADGER PART NUMBER:

ICCMSRKSMT 10", 3 RMS

1 RMS (Rack Mount Space) = 1.75"



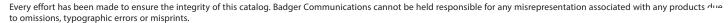
ICCMSRFV32





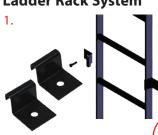








Ladder Rack System



Wall Bracket

• Used to secure runway sections flat against the wall

BADGER PART NUMBER:

ICCMSLVWBK



Wall Support Kit

· Forms a triangle wall mounting support after assembly which holds the ladder rack runway to the wall

BADGER PART NUMBER:

ICCMSLTWSK



Radius Drop

· Designed to be attached to the rungs of ladder rack to maintain bend radius at drop points

BADGER PART NUMBER:

ICCMSLCRDK



· Cover and protect runway ends

Butt Splice Kit

sections at ends

6.

End Caps

• Includes 2 each

· Joins ladder rack runway

BADGER PART NUMBER: ICCMSLEBSK

Relay Rack Bracket

· Designed to be mounted over 19" distribution and cable management racks

BADGER PART NUMBER:

ICCMSLRRBK



Ladder Rack Runway

• Used to change horizontal running cable to vertical direction

BADGER PART NUMBER:

ICCMSLIR90 90° Inside Corner



Ladder Rack Runway

· Used for a gradual sweeping bend

BADGER PART NUMBER:

ICCMSLFT90 90° Flat Turn



Cable Post Kit

- · Prevents cable from falling
- Includes 2 each

BADGER PART NUMBER:

ICCMSLCRPK



RACKS & CABLE MANAGEMENT



J-Hooks & Rack Accessories

Wall Mount | ValuePacks

- · Secure cables to the wall
- Alternative solution to cable trays
- · 25 pieces per box

BADGER PART NUMBER:

ICCMSJHK22	J-Hook, 3/4"
ICCMSJHK33	J-Hook, 1 ⁵ / ₁₆ "
ICCMSJHK44	J-Hook, 2"
ICCMSJHK55	J-Hook, 4"



ICCMSJHK55

Ceiling Mount | ValuePacks

- Secure cables from the ceiling
- · Alternative solution to cable trays
- · 25 pieces per box

BADGER PART NUMBER:

ICCMSJH922	J-Hook, 3/4" 90°
ICCMSJH933	J-Hook, 1 ⁵ / ₁₆ " 90°
ICCMSJH944	J-Hook, 2" 90°
ICCMSJH955	J-Hook, 4" 90°



ICCMSJH955

4-Post Relay Rack Bracket

- Two sizes 1.25" and 2.50"
- · Constructed of 12-Gauge steel
- Secure straight ladder runway over 4-Post rack

BADGER PART NUMBER:

ICCMSL4PBK 4-Post Runway Kit



Rack Screws

· Secure equipment on racks and wall mount products



BADGER PART NUMBER:

ICACSS01BK #12-24 x 5/8" 25 Pk

Rack Floor Mount Kit

- · Secure racks to concrete floors
- · 1200 lbs. of load tension when properly installed
- · Self expanding, no caulking required

BADGER PART NUMBER:

ICCMSRFLKT Mount Kit, Concrete



ICCMSRFLKT

Grounding Kit

- · Designed to terminate grounding cables to patch panels and racks
- · Accepts 6~14 Gauge wires

BADGER PART NUMBER:

ICACSGKS00 Grounding Kit





Radius Management Unit

A slot mount design enables this unit to seat on the sides of racks and brackets. It may also be mounted directly to the wall.

- Designed to mount on the sides of racks and wall mount brackets
- Provide proper support for cable bend radius
- Used with ICCMS racks and brackets
- · Can also be used on walls and in ceilings for overhead cable management

BADGER PART NUMBER:

ICCMSRMU02 Radius Control, 2 pcs. ICCMSRMU1C Radius Control, 20 pcs.







Conversion Brackets

ICC Rack Conversion Brackets are an ideal solution for mounting EIA 19" equipments such as patch panels, cable management panels and networking equipments onto 23" racks and cabinets.

- Convert 19" to fit 23" applications
- For use with patch panels
- Offset bracket design maintains flush mounting of panels

BADGER PART NUMBER:

ICCMSCBARM 19"- 23" 1 RMS, **2 pcs. ICCMSCBARC** 19"- 23" 1 RMS, 20 pcs. **ICCMSCBBRM** 19"- 23" 2 RMS, 2 pcs. **ICCMSCBBRC** 19"- 23" 2 RMS, **20 pcs.** 1 RMS (Rack Mount Space) = 1.75"









ICCMSCBARM





CORDS & CABLE ASSEMBLIES

CAT 6A | FTP 10G Patch Cords

- Exceeds ANSI/TIA-568 26 AWG standard
- · Supports 10G bandwidth
- Shielded construction reduces EMI/RFI interference
- · Flexible snag-free strain relief boots help maintain proper bend radius
- RJ-45 plugs with 50 micro inch gold plated contacts for best performance
- UL listed, factory tested and wired T568

BADGER PART NUMBER:

ICPCSGzzxx1 4-Pair, FTP, 24 AWG, Stranded Conductors

1xx denotes color = BL-Blue, WH-White, YL-Yellow, BK-Black ¹zz denotes length = 03, 05, 07, 10, 15 and 25 feet



CAT 6 | UTP Patch Cords

- Exceeds ANSI/TIA-568 Category 6 standard
- · Slim boots fit narrow port spacing
- Flexible snag-free strain relief boots help maintain proper bend radius
- RJ-45 plugs with 50 Micro inch gold plated contacts for best performance
- UL listed, factory tested and wired T568

BADGER PART NUMBER:

ICPCSKzzxx¹ 4-Pair, UTP, 24 AWG, Stranded Conductors

ICPCSDzzBL² 4-Pair, UTP, 24 AWG, Stranded Conductors, 25 Pack

1xx denotes color = BK-Black, BL-Blue, GN-Green, GY-Gray, OR-Orange, RD-Red, WH-White, YL-Yellow

¹zz denotes length = 01, 03, 05, 07, 10, 14, 25 feet

 2 zz denotes length = 01, 03, 05, 07, 10 feet (BL-Blue)



CAT 5e | UTP Patch Cords

- Exceeds ANSI/TIA-568 Category 5e standard
- · Slim boots fit narrow port spacing
- · Flexible snag-free strain relief boots help maintain proper bend radius
- RJ-45 plugs with 50 Micro inch gold plated contacts for best performance
- · UL listed, factory tested and wired T568

BADGER PART NUMBER:

ICPCSJzzxx¹ 4-Pair, UTP, 24 AWG, Stranded Conductors

ICPCSCzzBL² 4-Pair, UTP, 24 AWG, Stranded Conductors, 25 Pack

1xx denotes color = BK-Black, BL-Blue, GN-Green, GY-Gray, OR-Orange, RD-Red, WH-White, YL-Yellow ¹zz denotes length = 01, 03, 05, 07, 10, 14, 25 feet

²zz denotes length = 01, 03, 05, 07, 10 feet (BL-Blue)



CAT 6 and CAT 5e Patch Cord ValuePacks

- 4-Pair, UTP, 24 AWG, stranded conductors
- · Packaged in a resealable bag for easy storage
- · Reduces packaging waste
- · 25 pieces per bag

BADGER PART NUMBER:

ICPCSDXXBL CAT 6, Molded Patch Cords **ICPCSCXXBL** CAT 5e, Molded Patch Cords

XX denotes length = 01, 03, 05, 07, 10 feet (BL-Blue)









ICPCSK03BL





ICPCSJ03BL



ICPCSD01BL

ICPCSC01BL



RACKS & CABLE MANAGEMENT



Ladder Rack System

ICC ladder rack system offers a complete set of cable installation, routing, and management components that are engineered for installation versatility.

- Designed with durable steel construction, black powder coated
- Provides strength and stability for long lasting use

• Designed to run cable overhead



Wall Support Angle

· For wall mounting runway

BADGER PART NUMBER: ICCMSLAWSK

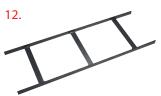


Ladder Rack Runway

 Used to change horizontal running cable to vertical direction

BADGER PART NUMBER: ICCMSLOR90 90° Outsid

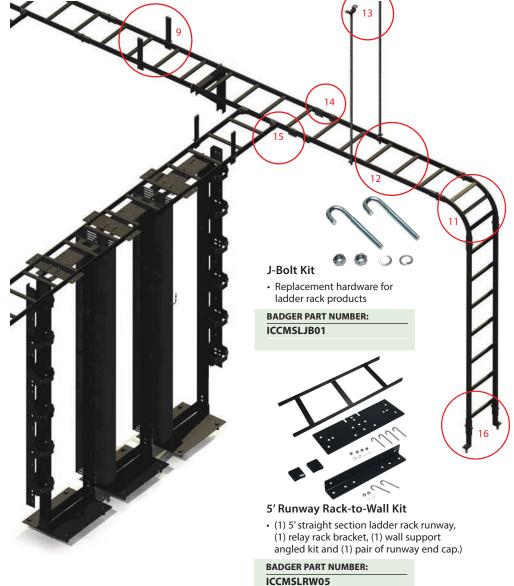
90° Outside Corner



Ladder Rack Runway

- Supports horizontal running cable
- 1.5"H x 12.5"W, 9" rung spacing

BADGER PART NUMBER:		
ICCMSLST05	5 Ft.	
ICCMSLST10	10 Ft.	







Ceiling Rod Kit

Designed to sustain over-hanging runway sections

BADGER PART NUMBER:

ICCMSLCMRK



Swivel Butt Splice Kit

• Enables ends to be adjusted in various angles

BADGER PART NUMBER:

ICCMSLESSK



Tee-Junction Splice Kit

• Used to fasten runway sections together in a tee intersection

BADGER PART NUMBER:

ICCMSLTJSK



Floor Foot Kit

• Kit includes mounting feet and butt splice to secure runway to the floor

BADGER PART NUMBER:

ICCMSLMFFK



Cords & Cable Assemblies

Plugs & Patch Cord Accessories

CAT 6 & CAT 5e RJ-45 Modular Plugs use a Loading Bar for Easier Insertion

Stranded vs. Solid

- · Choose solid plugs for solid cables
- · Choose stranded plugs for stranded cables
- · Choose oval plugs for round cables
- · Choose fl at plugs for fl at cables
- Always ensure that you identify the cable before selecting the appropriate plug

Factory terminated patch cords or cable assemblies are recommended for consistent channel compliance



Each bag contains 100 plugs

Solid & Stranded | CAT 6

- · Loading bar for easy insertion
- Accepts 23~24 AWG solid/stranded wires
- · Oval cable entry

BADGER PART NUMBER:

ICMP8P8C6E CAT 6

ICMP8P8C6S CAT 6 Shielded



Stranded | CAT 5e Plug

- Loading bar for easy insertion
- Accepts 24~26 AWG stranded wires
- · Oval cable entry

BADGER PART NUMBER:

ICMP8P8C5E CAT 5e



ICMP8P8C5E

Solid or Stranded | 8P8C Oval Plug

- · Ideal for customizing cords for data or voice
- Accepts 24~28 AWG solid or stranded wires
- · Oval cable entry

BADGER PART NUMBER:

ICMP8P8SRD 8P8C, Oval Entry Solid 8P8C, Oval Entry Stranded

CMP8P8CRD 8P8C, Oval Entry Strande



ICMP8P8SRD

Stranded | 8P8C Flat Plug

- · Ideal for customizing cords for data or voice
- Accepts 24~28 AWG stranded wires
- Flat cable entry

BADGER PART NUMBER:

ICMP8P8CFT 8P8C, Flat



ICMP8P8CF7

Solid or Stranded | 6P6C Oval Plug

- · Ideal for customizing cords for voice connectivity
- Accepts 24~28 AWG solid or stranded wires
- · Oval cable entry

BADGER PART NUMBER:

ICMP6P6SRD 6P6C, Oval Entry Solid ICMP6P6CRD 6P6C, Oval Entry Stranded



ICMP6P6SRD

Stranded | 6P6C, 6P4C and 4P4C Flat Plug

- · Ideal for customizing cords for voice connectivity
- Accepts 24~28 AWG stranded wires
- · Flat cable entry

BADGER PART NUMBER:

ICMP6P6CFT	6P6C, Flat
ICMP6P4CFT	6P4C, Flat
ICMP4P4CHS	4P4C Flat



Velcro® | Cable Ties

- · Comes individually perforated
- Designed to facilitate the fastening of cables
- · Tear off as needed
- (0.5"W by 8"L) and (0.5"W by 12"L)

BADGER PART NUMBER:

 ICACSV08xx¹
 8" 10 pcs/Pack

 ICACSV12xx¹
 12" 10 pcs/Pack

 ICACSVB8BK
 8" 100 pcs/Pack

 ICACSVBTBK
 12" 100 pcs/Pack

ICACSV08BL

¹xx denotes color = BK-Black, BL-Blue, GN-Green, GY-Gray, IV-Ivory, OR-Orange, RD-Red, WH-White,YL-Yellow

Bulk Velcro® | Cable Ties

- Makes cable management and color identification easy and quick
- Durable Velcro® material
- · Designed for repeated use
- Continuous roll

BADGER PART NUMBER:

ICACSV75xx¹ 75' x 0.5" Roll ¹xx denotes color = BK-Black, BL-Blue



ICACSV75BL

Nylon | Cable Ties

- · Durable and strong nylon material
- · Loop tensile strength supports from 18 to 120 lb.

BADGER PART NUMBER:

BADGER PART NO	VIDEN:
ICACSS04xx ¹	4", Support 18 lb., 100 pcs. per bag
ICACSS55xx ¹	5.5", Support 18 lb., 100 pcs. per bag
ICACSM06xx ¹	6", Support 40 lb., 100 pcs. per bag
ICACSL75xx ¹	7.5", Support 50 lb., 100 pcs. per bag
ICACSS08xx ¹	8", Support 18 lb., 100 pcs. per bag
ICACSM85xx ¹	8.5", Support 40 lb., 100 pcs. per bag
ICACSL11xx ¹	11", Support 50 lb., 100 pcs. per bag
ICACSM12xx ¹	12", Support 40 lb., 100 pcs. per bag
ICACSL15xx ¹	14.5", Support 50 lb., 100 pcs. per bag

¹xx denotes color = BK-Black, NL-Natural

ICACSE15NL

Nylon | Cable Ties ValuePacks

BADGER PART NUMBER:	
ICACSL75xx ¹	7.5", Support 50 lb., 1000 pcs. per bag
ICACSS08xx ¹	8", Support 18 lb., 1000 pcs. per bag
ICACSM85xx ¹	8.5", Support 40 lb., 1000 pcs. per bag
ICACSL11xx ¹	11", Support 50 lb., 1000 pcs. per bag
1xx denotes color =	BK-Black, NL-Natural

14.5", Support 120 lb., 100 pcs. per bag

CORDS & CABLE ASSEMBLIES



Patch Cords & Accessories

110 to RJ-45 CAT 6 and CAT 5e Patch Cords, T568B

- Terminated with 110 to RJ-45 patch plugs
- · 4-Pair, 8P8C, wired to T568B
- Exceeds TIA-568 CAT 6 and CAT 5e performance standard

BADGER PART NUMBER:

ICPCSEzzBL¹ 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 6 ICPCSBzzBL1 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 5e

¹zz denotes length = 03, 07, 10 feet

color = BL-Blue



110 to 110 CAT 6 and CAT 5e Patch Cords, T568B

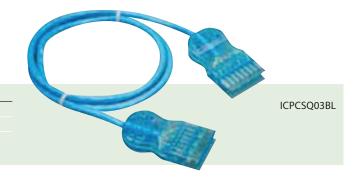
- Terminated with 110 to 110 patch plugs
- · 4-Pair, 8P8C, wired to T568B
- Exceeds TIA-568 CAT 6 and CAT 5e performance standard

BADGER PART NUMBER:

ICPCSQzzBL¹ 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 6 ICPCSRzzBL¹ 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 5e

¹zz denotes length = 03, 07, 10 feet

color = BL-Blue



CAT 3 | 25-Pair Telco Cables

- 90 degree style 50-Pin telco connectors
- 25-Pair 24 AWG (UTP) terminated with RJ-21 connectors
- Can be used as extension cables to simplify connections
- CMR rated PVC jacket
- Works with ICC telco patch panels and pre-wired telco 66 wiring blocks
- · Category 3 performance rated

BADGER PART NUMBER:

ICPCSTMMzz¹ Male-to-Male, 25-Pair Cable Assembly ICPCSTFFzz¹ Female-to-Female, 25-Pair Cable Assembly ICPCSTFMzz¹ Female-to-Male, 25-Pair Cable Assembly ¹zz denotes length = 05, 10, 15, 25, 75, 00 (00 = 100) feet



Male/Female-to-Blunt | CAT 3 25-Pair Telco Cables

- 90 degree style 50-Pin telco connectors
- · 25-Pair 24 AWG (UTP) terminated with RJ-21 connector
- · CMR rated PVC jacket
- · Works with ICC telco patch panels and pre-wired telco 66 wiring blocks
- Category 3 performance rated

BADGER PART NUMBER:

Male-to-Blunt, 25-Pair Cable Assembly ICPCSTMBzz¹ ICPCSTFBzz¹ Female-to-Blunt, 25-Pair Cable Assembly

 1 zz denotes length = 05, 10, 15, 25 feet



Telephone Line Cords

· 4-Conductor and 6-Conductor

¹zz denotes length = 07, 14, 25 feet

· Designed for voice connectivity applications

BADGER PART NUMBER:

Pin 2-5, 6P4C ICLC4zzFSV¹ ICLC6zzFSV1 Pin 1-6, 6P6C







Fiber Optic Adapter Panels

ST/ST | Adapter Panels

- 8-Simplex ST adapters
- · Push-pin style for quick installation without special tools

• Metal sleeves for multimode or, ceramic sleeves for precision

BADGER PART NUMBER:

ICFOPT18BK Metal, MM ICFOPT28BK Ceramic, MM/SM MM = Multimode, SM = Single-mode



ICFOPT28BK

SC/ST | Adapter Panels

- 6-Duplex SC to ST adapters
- Push-pin style for quick installation without special tools
- Metal sleeves for multimode or, ceramic sleeves for precision

BADGER PART NUMBER:

ICFOPR16BK Metal, MM ICFOPR26BK Ceramic, MM/SM MM = Multimode, SM = Single-mode

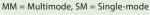


MPO | Adapter Panels

- (6) MPO aqua adapters
- · MPO to MPO

BADGER	PART	NUM	BE	R:	
ICEODIA			_	$\overline{}$	٠.

ICFOPM261G 6-Port, MM/SM





ICFOPM261G

MPO | Adapter Panels • (4) or (6) MPO adapters

- · Push-pin style for quick installation without special tools
- · For joining MPO cables together

BADGER PART NUMBER:

ICFOPM24BK 4-Port, MM/SM ICFOPM26BK 6-Port, MM/SM MM = Multimode, SM = Single-mode



Blank | Adapter Panels

ICFOPJ04BK 4-Port, Unloaded

- · Works with IC107 modular connectors
- Customize data, voice, audio/video and fiber optic connectivity in one panel



- · Covers unused openings
- · Compatible with ICC fiber optic rack/wall mount enclosures, and blank patch panels

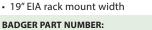




Fiber Optic Patch Panels

- · Accommodates ICFOP fiber optic adapter panels
- · Works with ICC MPO Cassettes

ICFORPP1RM



ICFORPP2RM 6-Panel, 2 RMS 1 RMS (Rack Mount Space) = 1.75"



ICFORPP1RM

HD Fiber patch panels

• For high-density fiber connectivity • Pre-numbered ports

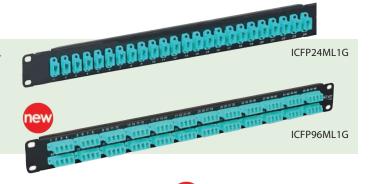
3-Panel, 1 RMS

• Install on ICC's racks • 19" width

BADGER PART NUMBER:

ICFP24MP1G 24-Port, MPO, 10G **ICFP24MPBK** 24-Port, MPO, Black ICFP96ML1G 96-Port, Quad LC, MM, 10G

1 RMS (Rack Mount Space) = 1.75"



Fiber Optic Rack Mount Enclosures

Fixed-Panel | Fiber Optic Rack Mount Enclosures

- · Integrated cable slack management spools
- · Built-in knockout grommet seals
- Integrated Velcro® tie loops
- · Removable front transparent flexi-panel door
- 19" EIA rack mount width



BADGER PART NUMBER:

ICFORE31RM 3-Panel, Fixed Panel, 1.75"H x 17"W x 12.6"D, 1 RMS ICFORE62RM 6-Panel, Fixed Panel, 3.50"H x 17"W x 12.6"D, 3 RMS

1 RMS (Rack Mount Space) = 1.75"

12-Panel | Fiber Optic Rack **Mount Enclosure**

- Integrated cable slack management spools
- · Built-in knockout grommet seals
- Integrated Velcro® tie loops
- · Removable front transparent flexi-panel door
- 19" EIA rack mount width



ICFORET4RM 12-Panel, Fixed Panel, 7"H x 17"W x 12.6"D, 4 RMS







MPO Fiber Optic Cassettes

ICC's pre-terminated fiber optic MPO cassette modules are designed with a simple "Plug and Play" system that requires no field termination or splicing.

- Saves significant time and reduces overall installation costs
- · Factory terminated and tested, eliminate splicing, polishing, and testing
- "Plug and Play" solution
- 10G, SC, LC Duplex configurations
- · Numbered port ID labels for easy port identification
- · Connectivity exceeds TIA-568 performance
- · Easily snap into ICC fiber optic enclosures
- · MPO adapters for quick plug and play with 12 fibers per adapter

LC 12/24-Fiber | MPO Fiber Optic Plug & Play Cassettes

- 100% factory terminated and tested
- · Modular design for easy Moves, Adds, Changes
- · Compatible with ICC rack and wall mount fiber optic enclosures and fiber optic blank patch panels
- Low Insertion Loss of <0.5dB



SC 12-Fiber | MPO Fiber Optic Plug & Play Cassettes

- · 100% factory terminated and tested
- · Modular design for easy Moves, Adds, Changes
- · Compatible with ICC rack and wall mount fiber optic enclosures and fiber optic blank patch panels
- Low Insertion Loss of <0.5dB

BADGER PART NUMBER:		
ICFC12MS1G	6-SC Duplex, Multimode, 10G, 50/125μm (OM3)	
ICFC12MS50	6-SC Duplex, Multimode, 50/125μm (OM2)	
ICFC12MSD6	6-SC Duplex, Multimode, 62.5/125μm (OM1)	
ICFC12SSD9	6-SC Duplex, Single-mode, 9/125μm	



ICFC12MS1G

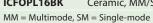
Fiber Optic Adapter Panels

LC/LC | Adapter Panel

- · Compatible with 10G applications
- · 6-Duplex LC adapters
- Push-pin style for quick installation without special tools

BADGER	PART	NUMBER:
DILDULII		. TO ITIDE IT

ICFOPL16BK Ceramic, MM/SM



ST/ST | Adapter Panels

- · 6-Simplex ST adapters
- Push-pin style for quick installation without special tools
- · Metal sleeves for multimode or, ceramic sleeves for precision

BADGER PART NUMBER: ICFOPT16BK Metal, MM **ICFOPT26BK** Ceramic, MM/SM

MM = Multimode, SM = Single-mode



ICFOPL16BK

Quad LC/Quad LC | Adapter Panels

- · Compatible with 10G applications
- · 6-Quad LC adapters
- without special tools



Ceramic MM/SM, 24 Fiber, Aqua, 10G ICFOPL161G

SC/SC | Adapter Panels

- Push-pin style for quick installation without special tools
- Compatible with 10G applications
- 6-Duplex or 6-Simplex SC adapters
- · Metal sleeves for multimode or. ceramic sleeves for precision

ceramic siceves for precision		
BADGER PART NUMBER:		
ICFOPC16BK	Metal, MM, Duplex	
ICFOPC26BK	Ceramic, MM/SM, Duplex	
ICFOPS16BK	Metal, MM, Simplex	
ICFOPS26BK	Ceramic, MM/SM, Simplex	4
MM = Multimode, SM = Single-mode		



Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.



Fiber Optic Wall Mount Enclosures

Single Door | Fiber Optic Wall Mount Enclosures

- Integrated adjustable cable slack management spools
- Built-in top and bottom plugs to prevent dust from entering the system
- · Single door design
- Holds (2) to (4) adapter panels, and (1) small splice tray

ICFOD102BK	2-Panel, Single Door, 13"H x 9.25"W x 3.5"D
ICFOD104BK	4-Panel, Single Door, 13"H x 11.5"W x 3.5"D





Dual Door | Fiber Optic Wall Mount Enclosures

- Integrated adjustable cable slack management spools
- Built-in top and bottom plugs to prevent dust from entering the system
- · Locking doors provide added security and prevent unwanted access
- Holds (2) to (4) adapter panels, and (1) small splice tray

BADGER PART NUMBER:

ICFOD202BK	2-Panel, Dual Doors, 10.2"H x 12"W x 3.5"D
ICFOD204BK	4-Panel, Dual Doors, 10.8"H x 12"W x 4.0"D





Splice Tray Kits

- · Includes left and right side holders for bare fusion, fusion with sleeve, and mechanical splice ribbon fusion
- Designed to fit fiber rack mount enclosures and fiber optic wall mount enclosures

- Compatible with ICC's fiber splice enclosures
- Includes: (2) left and (2) right mechanical fusion sleeves
- (2) left and (2) right position fusion sleeves
- (4) tie wraps

RADGER PART NUMBER:

DAD GERTARIT IV	OMBER.
A.	
ICFOSTFM12	12-Splice, Small Splice Tray, Supports Rack and Wall Mount
ICFOSTFM24	24-Splice, Large Splice Tray, Supports Rack Mount Only
B. ICFOSTUF24	24-Splice, Universal Tray





Fiber Optic Cable Assemblies

LC | Fiber Optic Jumpers

- TIA-568 compliant
- OFNR riser rated fiber optic cable
- · Factory tested, includes test results
- Precision ceramic ferrule on LC, SC, and ST connectors

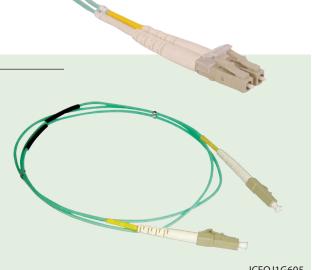
BADGER PART NUMBER:

ICFOJ1G6zz ¹	OM3/10G, LC/LC, Simplex
ICFOJ1G7zz ¹	OM3/10G, LC/LC, Duplex
ICFOJ2G6zz ¹	OM3/10G, LC/SC, Simplex
ICFOJ2G7zz ¹	OM3/10G, LC/SC, Duplex
ICFOJ3M5zz ¹	Single-mode, LC/ST, Duplex
ICFOJ3M7zz ¹	50/125μm, LC/ST, Duplex
ICFOJ0M3zz ¹	62.5/125μm, LC/MT-RJ, Duplex
ICFOJ3M3zz ¹	62.5/125μm, LC-ST, Duplex
ICFOJ1Myzz ¹	LC/LC, (Reference Below Options)
ICFOJ2Myzz ¹	LC/SC, (Reference Below Options)
1v denotes Fiber Tv	ne (number of strands) and Cable Core/Clad (core diameter)

2 = Simplex, $62.2/125\mu m$ 4 = Simplex, $9/125\mu m$ Single-mode 6 = Simplex, $50/125\mu m$

3 = Duplex, $62.2/125\mu m$ 5 = Duplex, $9/125\mu m$ Single-mode 7 = Duplex, $50/125\mu m$

¹zz denotes length = 01, 02, 03, 05, 07, and 10 meters (1 meter = 3.28 Ft.)



ICFOJ1G605

ICFORS3096

ICFORS4192

FIBER OPTIC SYSTEMS

Fiber Optic Rack & Wall Mount Enclosures

Slide-Out | Fiber Optic Rack Mount Enclosures

- Swing-out tray with open front, no cover, no management spools
- Integrated Velcro® tie loops and plastic fiber saddles
- · Front flexi-panel door
- Slide-out tray allows for easy installation
- · Holds optional large splice tray

BADGER PART NUMBER:				
ICFOR102BK	2-Panel, Swing-Out Style, 1.75"H x 17"W x 11"D, 1 RMS			
ICFOR103BK	3-Panel, Slide-Out Style, 1.75"H x 17"W x 14"D, 1 RMS			
ICFOR204BK	4-Panel, Slide-Out Style, 3.50"H x 17"W x 14"D, 2 RMS			
ICFOR306BK	6-Panel, Slide-Out Style, 5.25"H x 17"W x 14"D, 3 RMS			
ICFOR412BK	12-Panel, Slide-Out Style, 7.00"H x 17"W x 14"D, 4 RMS			

1 RMS (Rack Mount Space) = 1.75"



Splice | Fiber Optic Rack Mount Enclosures

A.

- (2) slide-out trays, (1) tray for patching, (1) tray for splicing
- Universal splice tray(s) included
- Integrated Velcro® tie loops and plastic fi ber saddles
- Slide-out trays allows for an easy installation
- · Holds optional large splice tray
- 19" EIA rack mount width

BADGER PART NUMBER:			
A. ICFOR444BK	4-Panel, 96-Splice (1 Splice Tray) 7.00"H x 17"W x 14"D, 4 RMS		
B. ICFORS3096	6-Panel, 96-Splice (2 Splice Trays) 5.25"H x 17"W x 14"D, 3 RMS		
ICFORS4192	8-Panel, 192-Splice (6 Splice Trays) 7.00"H x 17"W x 14"D, 4 RMS		
1 RMS (Rack Mount Space) = 1.75"			

Loaded | Fiber Optic Rack Mount Enclosures

- Includes fiber cable management spools
- Holds optional large splice tray
- Slide-out tray allows for easy installation
- Removable front flexi-panel door
- 19" EIA rack mount width

BADGER PART NUMBER:

 ICFORSC024
 24-Simplex SC Adapters, 1.75"H x 17"W x 14"D, 1 RMS

 ICFORST024
 24-Simplex ST Adapters, 1.75"H x 17"W x 14"D, 1 RMS

1 RMS (Rack Mount Space) = 1.75"



ICFOR444BK

ICFOR412BK

Lockable | Fiber Optic Wall Mount Enclosure

- Integrated cable slack management spools
- Built-in knockout grommet seals
- Built-in cable tie or Velcro® tie anchor points
- · Locking door provide added security and prevent unwanted access
- Holds up to (4) adapter panels

BADGER PART NUMBER:

ICFODE41WM 4-Panel, Single Door With Lock, 10.75"H x 13"W x 3.5"D

ICFOSKFM12 (Optional) 12-Splice, Splice Tray





ICFODE41WM

ICFODE



Fiber Optic Adapters and Bezels

Fiber Optic Adapters

- · Ceramic sleeves for precision
- Small form factor (SFF)
- · Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA5MM02 LC/LC, Duplex

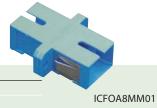


Fiber Optic Adapters

- Metal sleeves
- · Compatible with Multimode only
- Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA8MM01 SC/SC, Simplex

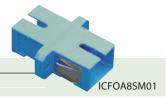


Fiber Optic Adapters

- · Ceramic sleeves for precision
- Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA8SM01 SC/SC, Simplex



Fiber Optic Adapters

- · Metal sleeves
- · Compatible with Multimode only
- Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA8MM02 SC/SC, Duplex



Fiber Optic Adapters

- · Ceramic sleeves for precision
- Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA8SM02 SC/SC, Duplex



Fiber Optic Adapters

- Metal sleeves
- · Compatible with Multimode only
- · Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA7MM01 ST/ST, Simplex



Fiber Optic Adapters

- · Ceramic sleeves for precision
- · Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA9SM02 SC/ST, Duplex



Fiber Optic Adapters

- · Metal sleeves
- · Compatible with Multimode only
- Joins (2) fiber cables

BADGER PART NUMBER:

ICFOA9MM02 SC/ST, Duplex



Fiber Optic Multimode | Elite™ Bezels

- Provides routing for up to (2) fiber ports Metal sleeves
- Works with Elite $\mbox{\tt multimedia}$ boxes and outlets

BADGER PART NUMBER:

IC108BFTxx¹ (2) ST/ST Simplex, Flat
IC108BFCxx¹ SC/SC Duplex, Flat
IC108BACxx¹ SC/SC Duplex, Angled
IC108BFDxx¹ (2) SC/SC Duplex, Flat
IC108BFRxx¹ SC/ST Duplex, Flat







Flat & Angled | Elite™ Bezels

¹xx denotes color = IV-Ivory, WH-White

- $\bullet \ \, \text{Angled design helps cable bend radius} \, \bullet \, \text{lcons included, color or special icons available} \\$
- · Compatible with ICC modular connectors for voice, data, audio, video and fiber connectivity
- Works with Elite[™] multimedia boxes and outlets

BADGER PART NUMBER: IC108BFBxx¹ Blank, Flat

IC108BF1xx¹ 1-Port, Flat
IC108BF2xx¹ 2-Port, Flat
IC108BA1xx¹ 1-Port, Angled
IC108BA2xx¹ 2-Port, Angled

¹xx denotes color = IV-Ivory, WH-White





IC108BACIV





Fiber Optic Cable Assemblies

SC | Fiber Optic Jumpers

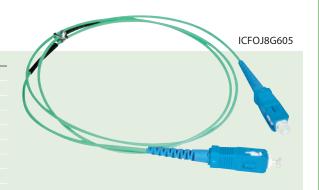
- TIA-568 compliant
- OFNR riser rated fiber optic cable
- Factory tested, includes test results
- Precision ceramic ferrule on LC, SC, and ST connectors

BADGER PART NUMBER:		
ICFOJ8G6zz ¹	OM3/10G, SC/SC, Simplex	
ICFOJ8G7zz ¹	OM3/10G, SC/SC, Duplex	
ICFOJ2G6zz ¹	OM3/10G, SC/LC, Simplex	
ICFOJ2G7zz ¹	OM3/10G, SC/LC, Duplex	
ICFOJ5T6zz ¹	62.5/125μm, SC/MT-RJ, Duplex	
ICFOJ2Myzz ¹	SC/LC, (Reference Below Options)	
ICFOJ8Cyzz ¹	SC/SC, (Reference Below Options)	
ICFOJ9Cyzz ¹	SC/ST, (Reference Below Options)	
¹ y denotes Fiber Type (number of strands) and Cable Core/Clad (core diameter)		

 $2 = Simplex,\, 62.2/125 \mu m$ $4 = Simplex,\, 9/125 \mu m$ Single-mode $6 = Simplex,\, 50/125 \mu m$

 $3 = Duplex, 62.2/125\mu m 5 = Duplex, 9/125\mu m Single-mode 7 = Duplex, 50/125\mu m$

 1 zz denotes length = 01, 02, 03, 05, 07, and 10 meters (1 meter = 3.28 Ft.)



ST | Fiber Optic Jumpers

- TIA-568 compliant
- OFNR riser rated fiber optic cable
- · Factory tested, includes test results
- Precision ceramic ferrule on LC, SC, and ST connectors

BADGER PART NUMBER:		
ICFOJ3M5zz ¹	Single-mode, ST/LC, Duplex	
ICFOJ3M7zz ¹	50/125μm, ST/LC, Duplex	
ICFOJ3M3zz ¹	62.5/125µm, ST/LC, Duplex	
ICFOJ6T6zz ¹	62.5/125μm, ST/MT-RJ, Duplex	
ICFOJ7Cyzz ¹	ST/ST, (Reference Below Options)	
ICFOJ9Cyzz ¹	ST/SC, (Reference Below Options)	
¹ y denotes Fiber Type (number of strands) and Cable Core/Clad (core diameter)		

2 = Simplex, $62.2/125 \mu \text{m}$ 4 = Simplex, $9/125 \mu \text{m}$ Single-mode 6 = Simplex, $50/125 \mu \text{m}$

3 = Duplex, 62.2/125μm 5 = Duplex, 9/125μm Single-mode 7 = Duplex, 50/125μm

¹zz denotes length = 01, 02, 03, 05, 07, and 10 meters (1 meter = 3.28 Ft.)



MPO | Fiber Optic Jumpers

- TIA-568 compliant
- OFNP plenum rated fiber optic cable
- Factory tested, includes test results

BADGER PART NUMBER:		
ICFOJATGzz ¹	OM3/10G, MPO/MPO, 12-Fiber	
ICFOJATMzz ¹	50/125μm, MPO/MPO, 12-Fiber	
ICFOJATNzz ¹ 62.5/125μm, MPO/MPO, 12-Fiber		
¹ zz denotes length = 05, 10, 15, 20, 30, and 50 meters (1 meter = 3.28 Ft.)		





RESIDENTIAL ENCLOSURES

Mini Combos

- Ideal solution for apartments, condos, remodels and retrofits
- Can be surface mounted
- Cables pictured are optional

Mini Size: 7.5" H x 6.5" W x 3.5" D

BADGER PART NUMBER:

ICRDSMMBK1 Comes with voice, CAT 5e data

and 1 x 4 video splitter modules

ICRDSMMBD1 Comes with voice and 1 x 4

video splitter modules



Enclosure Modules

Voice Modules

• 8-Ports, bridged IDC • Supports up to 4 incoming phone lines and up to 8 extensions per line • Built-in RJ31X and expansion port



CAT 6 Data Modules

• 8-Ports, 110-Type IDC • Supports up to 8 computers • Exceeds TIA Category 6 performance standards



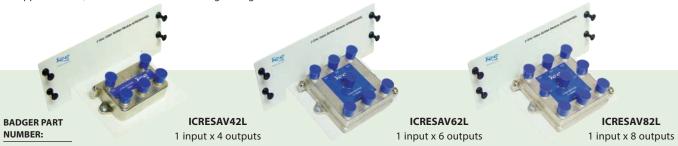
CAT 5e Data Modules

• 8-Ports, 110-Type IDC • Supports up to 8 computers • Exceeds TIA Category 5e performance standards



Video Splitter Modules

• Supports 2 GHz, 5~2300 MHz bandwidth • Light weight metal bracket



RESIDENTIAL ENCLOSURES



14", 21" and 28" combos

- Ideal solution for small and single-family homes
- Designed to be stud mounted
- · Cables pictured are optional
- Enclosures come with hinged doors
- · Modules packaged separately





21"



28"



ICRESDC28K

14"	Size: 1	14" F	1 x 1	4.25"\	W x	3.68"	D
-----	---------	-------	-------	--------	-----	-------	---

BADGER PART NUMBER:			
ICRESDC14K	Comes with voice, CAT 6 data and 1 x 6 video splitter modules		
ICRESDC14D	Comes with voice and 1 x 6 video splitter modules		
ICRESDC14E	Enclosure and hinged door		

Hinged door

Size: 21" H x 14.25" W x 3.68" D

BADGER PART NUMBER:		
ICRESDC21K	Comes with voice, CAT 6 data and 1 x 6 video splitter modules	
ICRESDC21E	Enclosure and hinged door	
ICRESDR21H	Hinged door	

Size: 28" H x 14.25" W x 3.68" D

	BADGER PART NUI	MBER:
ta Iles	ICRESDC28K	Comes with voice, CAT 6 data and 1 x 6 video splitter modules
r	ICRESDC28E	Enclosure and hinged door
	ICRESDR28H	Hinged door

9" and 8" combos

ICRESDR14H

DADCED DADT NUMBER.

- · Ideal solution for apartments, condos, remodels and retrofits
- Can be surface or stud mounted
- Cables pictured are optional
- · Modules packaged separately







9" Size: 9.4" H x 15.10" W x 4.9" D

BADGER PART NUMBER:

ICRESDC9PK Cover and base with voice, CAT 6 data and 1 x 6

video splitter modules

ICRESDC9PD Cover and base with voice and 1 x 6 video

splitter modules

8" Combo 6 Pack Size: 8" H x 15.10" W x 4.9" D

BADGER PART NUMBER:

ICRDSMMBK8 Cover and base with (6) voice and (6) 1 x 6 video splitter modules (Only available in 6 pack)



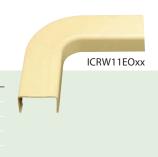
RACEWAY

Connecting Accessories

90° Flat Elbows

- Designed to allow left or right turns
- Retail ready packaging, 1 pc

BADGER PART NUMBER:				
ICRW11EOxx ¹	3/4" 10 pcs			
ICRW12EOxx ¹	1-1/4" 10 pcs			
ICRW13EOxx ¹	1-3/4" 10 pcs			
ICRW22FExx ¹	3/4" 1 pc			
ICRW33FExx ¹	1-1/4" 1 pc			
ICRW44FExx ¹	1-3/4" 1 pc			
¹ xx denotes color = IV-Ivory, WH-White				

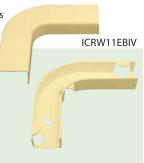


90° Flat Elbows & Bases

 Supports left or right turns and includes base for cable management

· Retail ready packaging, 1 set

BADGER PART NUMBER:				
ICRW11EBxx ¹	3/4" 10 sets			
ICRW12EBxx ¹	1-1/4" 10 sets			
ICRW13EBxx ¹	1-3/4" 10 sets			
ICRW22EBxx ¹	3/4" 1 set			
ICRW33EBxx ¹	1-1/4" 1 set			
ICRW44EBxx ¹	1- 3/4" 1 set			
¹ xx denotes color = IV-Ivory, WH-White				



Tees

- Designed to maintain bend radius
- Retail ready packaging, 1 pc

BADGER PART NUMBER:				
ICRW11TOxx ¹	3/4" 10 pcs			
ICRW12TOxx ¹	1-1/4" 10 pcs			
ICRW13TOxx ¹	1-3/4" 10 pcs			
ICRW22TExx ¹	3/4" 1 pc			
ICRW33TExx ¹	1-1/4" 1 pc			
ICRW44TExx ¹	1- 3/4" 1 pc			
¹ xx denotes color = IV-Ivory, WH-White				



Tees & Bases

Includes base to support cable management

• Retail ready packaging, 1 set

BADGER PART NO	MBEK:
ICRW11TBxx ¹	3/4" 10 sets
ICRW12TBxx ¹	1-1/4" 10 sets
ICRW13TBxx ¹	1-3/4" 10 sets
ICRW22TBxx ¹	3/4" 1 set
ICRW33TBxx ¹	1-1/4" 1 set
ICRW44TBxx ¹	1-3/4" 1 set
1xx denotes color =	IV-Ivory, WH-White



Outside Corner Covers

- Designed to facilitate cable bend radius
- Retail ready packaging, 1 pc

R	Δ	D	G	F	R	P	Δ	B.	т	N	u	IN	٩F	RF	R	•

ICRW11OCxx ¹	3/4" 10 pcs
ICRW12OCxx ¹	1-1/4" 10 pcs
ICRW13OCxx ¹	1-3/4" 10 pcs
ICRW22CCxx ¹	3/4" 1 pc
ICRW33CCxx ¹	1-1/4″ 1 pc
ICRW44CCxx ¹	1-3/4″ 1 pc

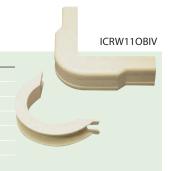
1xx denotes color = IV-Ivory, WH-White



Outside Corner Cover & Base

- Designed to facilitate cable bend radius and support cable management
- · Retail ready packaging, 1 set

BADGER PART NUM	MBER:
ICRW110Bxx ¹	3/4" 10 sets
ICRW12OBxx ¹	1-1/4" 10 sets
ICRW13OBxx ¹	1-3/4" 10 sets
ICRW22UCxx ¹	3/4" 1 set
ICRW33UCxx ¹	1-1/4" 1 set
ICRW44UCxx ¹	1-3/4" 1 set
1xx denotes color =	IV-Ivory, WH-White



Inside Corner Covers

- Designed to facilitate cable bend radius
- Retail ready packaging, 1 pc

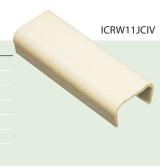
BADGER PART NUMBER:				
ICRW11ICxx ¹	3/4" 10 pcs			
ICRW12ICxx ¹	1-1/4" 10 pcs			
ICRW13ICxx ¹	1-3/4" 10 pcs			
ICRW22NCxx ¹	3/4″ 1 pc			
ICRW33NCxx ¹	1-1/4" 1 pc			
ICRW44NCxx ¹	1-3/4" 1 pc			
1xx denotes color =	IV-Ivory, WH-White			



Joint Covers

- Designed to join (2) raceway straight sections
- Retail ready packaging, 1 set

BADGER PART NUM	ABER:
ICRW11JCxx ¹	3/4" 10 pcs
ICRW12JCxx ¹	1-1/4" 10 pcs
ICRW13JCxx ¹	1-3/4" 10 pcs
ICRW22JCxx ¹	3/4" 1 pc
ICRW33JCxx ¹	1-1/4" 1 pc
ICRW44JCxx ¹	1-3/4" 1 pc
1xx denotes color =	IV-Ivory, WH-White



RACEWAY



Raceway Sections & Wall Ducts

3/4" W | Raceway Sections

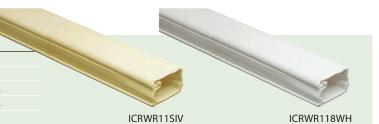
- · One-peice self-locking latch design with adhesive backing
- Organizes, conceals and routes low-voltage cabling
- · Designed to work with a wide variety of wall outlet boxes

BADGER PART NUMBER:

ICRWR11Sxx1 1 Ft. (Order by 6 Ft. Increments) ICRWR118xx¹ 1 Ft. (Order by 8 Ft. Increments)

ICRW22R6xx¹ Single Pack in retail tube bag, 3/4"W x 1/2"H x 6'L ICRW22R8xx¹ Single Pack in retail tube bag, 3/4"W x 1/2"H x 8'L

¹xx denotes color = IV-Ivory, WH-White



1-1/4" W | Raceway Sections

- · One-peice self-locking latch design with adhesive backing
- Organizes, conceals and routes low-voltage cabling
- · Designed to work with a wide variety of wall outlet boxes

BADGER PART NUMBER:

ICRWR12Sxx¹ 1 Ft. (Order by 6 Ft. Increments) ICRWR128xx1 1 Ft. (Order by 8 Ft. Increments)

ICRW33R6xx¹ Single Pack in retail tube bag, 1-1/4"W x 3/4"H x 6'L ICRW33R8xx¹ Single Pack in retail tube bag, 1-1/4"W x 3/4"H x 8'L

¹xx denotes color = IV-Ivory, WH-White



1-3/4" W | Raceway Sections

- · One-peice self-locking latch design with adhesive backing
- Organizes, conceals and routes low-voltage cabling
- · Designed to work with a wide variety of wall outlet boxes

BADGER PART NUMBER:

ICRWR13Sxx¹ 1 Ft. (Order by 6 Ft. Increments) ICRWR138xx¹ 1 Ft. (Order by 8 Ft. Increments)

ICRW44R6xx¹ Single Pack in retail tube bag, 1-3/4"W x 1"H x 6'L ICRW44R8xx¹ Single Pack in retail tube bag, 1-3/4"W x 1"H x 8'L

¹xx denotes color = IV-Ivory, WH-White





ICRW44R8WH

Slotted Style | Wiring Ducts

- Slotted style design for cable with various exit or entry locations
- Includes slide-on cover to conceal cables
- · Pre-drilled mounting holes
- · Designed with base score lines making it easy to cut
- · Easy to cut, trim, and paint

BADGER PART NUMBER:

ICRWL226xx¹ 1 Ft., 2"W x 2"H (Order by 6 Ft. Increments) ICRWL246xx1 1 Ft., 2"W x 4"H (Order by 6 Ft. Increments)

1xx denotes color = BK-Black, GY-Gray, WH-White





ICRWL226WH

ICRWL246GY

Solid Style | Wiring Ducts

- Solid style to completely conceal cables for maximum protection
- · Includes slide-on cover to conceal cables
- · Pre-drilled mounting holes
- · Easy to cut, trim, and paint

BADGER PART NUMBER:

ICRWS226xx¹ 1 Ft., 2"W x 2"H (Order by 6 Ft. Increments) ICRWS246xx1 1 Ft., 2"W x 4"H (Order by 6 Ft. Increments)

¹xx denotes color = BK-Black, GY-Gray, WH-White

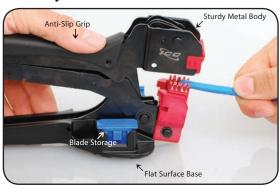




ICRWS246WH



JackEasy™ Termination Tool



The JackEasy™ Tool Makes Terminating Faster & Easier!

Features:

- Sturdy Metal Body Manufactured with a steel frame for durability
- Anti-Slip Grip Easy to hold and terminate, giving maximum control
- Blade Storage Holds extra blades so they are easily accessible
- Floor Base Use the floor or any flat surface for support when terminating
- Switchable Blade Easily switch between HD and EZ blades during installation
- Ergonomic Body Sleek body design makes using the tool more comfortable

Cut down 75% of termination time! One simple squeeze of the handle simultaneously cuts all wires.

JackEasy™ | Termination Tool

- Terminates and cuts 4-Pairs of UTP wires
- Interchangeable termination heads to punch-down both HD and EZ style modules
- · Durable steel body
- Ergonomic design with a comfortable grip
- Terminates on flat surfaces such as walls or floors

BADGER PART NUMBER:

ICACSPDTEH Termination Tool for EZ & HD Connectors

ICACS8WUEH Replacement Head for EZ & HD

ICACSBAGJE Holster bag

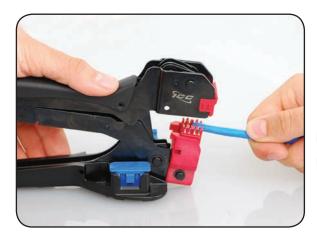


Easy to Terminate with the JackEasy™

TERMINATE ON THE FLOOR OF ANY JOB SITE TO MAKE THE INSTALLATION EASIER AND MORE CONVENIENT!

The easy grip handle helps to terminate connectors with ease, and makes the job more time efficient.

- · Can be terminated with one hand or on a flat surface
- Reduces installation time
- · User-friendly squeeze handle
- Terminates HD and EZ modular connectors
- Seats and cuts 4-Pairs (UTP and FTP) wires at once
- · Consistent high quality terminations
- · Unique proprietary design
- · Replacement blades available







View our searchable electronic catalog at: www.badgercommunications.com

NSTALLATION SUPPLIES AND TOOLS

Connecting Accessories

Ceiling Entry & Mounting Clips

 Designed to use with cables entering the ceiling

Retail ready packaging, 1 set

Retail ready pa	ckaging, i set		ICKWIICEIV
BADGER PART NU	MBER:		
ICRW11CExx ¹	3/4" 10 sets		
ICRW12CExx ¹	1-1/4" 10 sets		
ICRW13CExx ¹	1-3/4" 10 sets		
ICRW22CMxx ¹	3/4" 1 set		
ICRW33CMxx ¹	1-1/4" 1 set		
ICRW44CMxx ¹	1-3/4" 1 set	(3)	<i>₽</i>
1xx denotes color =	IV-Ivory, WH-White		

Reducer & End Caps

BADGER PART NU	MBER:	
A.		
ICRW11ROxx ¹	1-1/4" to 3/4" 10 pcs	
ICRW12ROxx ¹	1-3/4" to 3/4" 10 pcs	1
ICRW13ROxx ¹	1-3/4" to 1-1/4" 10 pcs	
ICRW22RExx ¹	1-1/4" to 3/4" 1 pc	ICRW11ROWH
ICRW33RExx ¹	1-3/4" to 3/4" 1 pc	ichwiihowii
ICRW44RExx ¹	1-3/4" to 1-1/4" 1 pc	
В.		
ICRW11ECxx ¹	3/4" 10 pcs	
ICRW12ECxx ¹	1-1/4" 10 pcs	
ICRW13ECxx ¹	1-3/4" 10 pcs	
ICRW22ECxx ¹	3/4" 1 pc	
ICRW33ECXX ¹	1-1/4" 1 pc	
ICRW44ECxx ¹	1-3/4" 1 pc	
1xx denotes color =	IV-Ivory, WH-White	ICRW11ECIV

ICC Raceway System Solutions

Easy and flexible installations regardless of the environment!

ICC's Raceway System is the perfect solution for saving time and money. No more cutting and routing cables behind finished walls. You can install it in any open architectural environment for true flexibility.



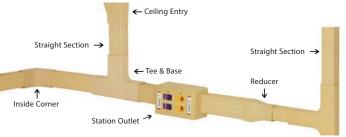
Raceway System

- · Complete end-to-end
- Route copper and fiber optic cables
- · Flexible installations regardless of environment
- UL® listed to ensure highest quality
- · Install in commercial offices, warehouses, and homes
- Wide selection of workstation outlets available.



Raceway Sections

ICC's raceway sections are available in 6 and 8 foot lengths and come in either ivory or white. Raceway sections come in one-piece and have a flexible hinge latch design that makes installing cable easy. Raceway sections and components are designed to maintain a minimum one inch cable bend radius and are made of 94V-0 rigid vinyl for low-voltage (under 50V) communication cabling.





Raceway Single Packs

ICC's raceway sections and connecting accessories are available in single packs. They come in thick plastic bags preventing unwanted product damage. The bags perforated edge simplifies opening the package, eliminating the need for a knife or scissors. Single packs are ideal for small and medium size installations leaving installers with no unused parts.

Raceway Cutting Tool



BADGER PART NUMBER:

ICACSTPE60 Raceway Cutting Tool

- Designed with ratchet mechanism allowing safe controlled cuts
- Cuts raceway, wall ducts, straight sections, and adhesive backings
- Steel frame construction with cushioned grip
- · 2.5" maximum jaw opening capacity
- Compatible with ICC raceway sections and wall ducts



Stripping, Cutting and Crimping Tools

Deluxe | Stripper Tool

- Ergonomically designed for fast and easy UTP and STP cable stripping
- · Outer jacket stripping blade for various twisted pair cable diameter
- Removable and reversible blade cassette with one side for RG-59/6 coaxial cables and another side for RG-7/11 coaxial cables

BADGER PART NUMBER:

ICACSTSUCD UTP 8

UTP & Coax Combo Cable Stripper



ICACSTSUCD

Economy | Stripper Tool

- · Knife-like cutting blades provide high quality stripping
- Ergonomically designed for fast and easy UTP and STP cable stripping
- Stripping cavity accommodates five different cable diameters
- For stripping wire diameter from 5 ~ 6.2mm
- The tip is designed to help insert wires into 110-Type IDCs and 66 wiring blocks

BADGER PART NUMBER:

ICACSTSUS1

Cable Stripper



CATV Coax Cable | Stripper Tool

- Knife-like cutting blades provide high quality stripping
- Ergonomically designed for fast and easy coaxial cable stripping
- No cassettes needed, 3 blade types
- Strips and prepares coax cables in one pass
- · Includes an allen wrench for adjusting blade positions
- For RG-58, RG-59, RG-6, and RG-6 quad coax cables

BADGER PART NUMBER:

ICACSCSCTV

Coax Cable Stripper



Wire Cutting Tools

- Knife-like cutting blades provide high quality stripping
- Stripper and wire cutter tool strips various cable diameters

BADGER PART NUMBER:

ICACSCTRST

Wire Cutter & Stripper

ICACSWRCTR

Wire Cutter



8P8C | Heavy Duty Modular Plug Crimping Tool

- Professional grade crimping with integrated stripper and cutter
- Ergonomic design provides a firm and comfortable grip which prevents hands from slipping
- Use with 8P8C modular data plugs

BADGER PART NUMBER:

ICACSCT845

Crimp, Strip & Cut, 8P8C, RJ-45



ICACSCT845

Universal | Modular Plug Crimping Tool

- Universal crimping for 4, 6, and 8-Position modular plugs
- Ergonomic design provides a firm and comfortable grip which prevents hands from slipping
- Integrated stripper and cutter

BADGER PART NUMBER:

ICACSCT864

Crimp, 4, 6, & 8-Position Modular Plug



ICACSCT864



Punch-Down Tools

Choose From 3 Different Punch-Down Tools!

• Whether it's a single blade, 4-Pair, or 5-Pair punch-down tool, ICC has the choices that will best suit your job!.







Single Blade | Punch-Down Tool

• Designed for both 110-Type IDC and 66 single-wire termination, both blades included

• Ergonomic design for fast, comfortable, and reliable termination

 Low impact settings allows punching down on 110-Type IDC termination, and high impact setting is used when seating 110 connecting blocks into wiring blocks

BADGER PART N	NUMBER:
---------------	---------

ICACSPDT00 Single Blade Tool
ICACS110RB 110 Single-Wire Replacement Blade

ICACS066RB 66 Single-Wire Replacement Blade







- 50 kgs of impact
- Tip of the shaft engages the blade set eliminating the possibility of blade misalignment
- · Anti-slip rubber with raised grip design prevents hand slippage

BADGER PART NUMBER:	
ICACSPDT4P	Blade Tool
ICACS04PH5	4-Pair, Tool Head



80 kgs | 110 Punch-Down Tool

- Designed to provide 80 kgs of impact in order to properly seat connecting blocks onto wiring blocks and terminates wires simultaneously
- The blade can be reversed to hide the cutting edge, permitting the tool to be used for seating connecting blocks without trimming wires
- Tip of the shaft engages the blade set eliminating the possibility of blade misalignment

BADGER PART NUMBER:	
ICACSPDT05	Blade Tool
ICACS05PRH	5-Pair, Replacement Tool Head
ICACS05PRH	5-Pair, Replacement Tool Head



Handheld Termination Aid

- Helps terminate ICC modular connectors
- Designed to provide a base for fast, secure, and reliable terminations
- Prevents modules or plugs from slipping out of hands, or off the work surface, prior to termination
- Compatible with ICC CAT 6, CAT 5e, voice modules and 110-Type patch plugs

BADGER PART NUMBER:

ICACSHTA01 Termination Aid







Compression Connectors & Accessories

F-Type Connectors

- Supports a wide variety of applications such as CCTV, CATV, HDTV, and other audio or video systems
- Used with universal compression tool
- · 20 or 100 pcs/Pack

BADGER PART NUMBER:	
ICRDSAV01F	RG-6, Black Band, 20 pcs
ICRDSAV04F	RG-6Q, Blue Band, 20 pcs
ICRDSAV59F	RG-59, Black Band, 20 pcs
ICRDSAV01C	RG-6, Black Band, 100 pcs
ICRDSAV04C	RG-6Q, Blue Band, 100 pcs
ICRDSAV59C	RG-59, Black Band, 100 pcs
Not designed for use on plenum cables	





BNC Connectors

- Supports a wide variety of applications such as CCTV, CATV, HDTV, and other audio or video systems
- Used with universal compression tool
- 20 pcs/Pack

BADGER PART NUMBER:	
ICRDSB61BC	RG-6
ICRDSB51BC	RG-59
ICRDSB6RBC	RG-6, 90° Angle
Not designed for use on plenum cables	





ICRDSB61BC

ICACSGK6AS





Colored Grounding Wire

- Designed for ICC CAT 6A shielded jack (IC1078S6A0) 18 AWG wire
- Ground ICC CAT 6A shielded modular connector to metal mounting brackets 10 pcs/Pack

BADGER PART NUMBER:

ICACSGK6AS Grounding Wire



• Designed to mount surface mount boxes on flat metal surfaces

BADGER PART NUMBER:

ICMAGBLOCK Metal magnet, 2 pcs/Pack

IC317MTAPE Magnetic front with rear adhesive, 2 pcs/Pack





Elite™ | Color Icons

- Molded with text graphic identifications
- Works with Elite surface mount boxes and bezels

BADGER PART NUMBER:

PR-Purple, WH-White, YL-Yellow

IC108ICDxx ¹	Data, 10 pcs
IC108ICVxx ¹	Voice, 10 pcs
IC108ICAxx ¹	Voice & Data, 5 Each, 10 pcs
IC108ICNxx ¹	Text & Graphic, 10 pcs
1xx denotes color =	BK-Black, BL-Blue, GN-Green, IV-Ivory, OR-Orange, RD-Red,





IC108ICDBK



ICACSCT01U

ICACSCT02F

ICACSF06RT

Compression Tools

Universal | Compression Tool

- Designed to compress F-Type, RCA, BNC compression connectors and modular compression connectors
- Ergonomic handle design prevents slippage during compression
- · Avoids over crimping by pressing the connector vertically onto the cable without causing bends

BADGER PART NUMBER:

ICACSCT01U Universal Compression Tool (Crimps Modular F -Type, RCA, BNC)

F-Type | Compression Tool

- · Designed with ratchet mechanism preventing release of the connector prior to full compression
- Ergonomic handle design prevents slippage during compression
- · Avoids over crimping by pressing the connector vertically onto the cable without causing bends
- · Steel frame construction for added strength and durability
- Suitable for use with RG-59, RG-6, and RG-6 quad cables

BADGER PART NUMBER:

ICACSCT02F Compression Tool (Crimps F-Type Connectors)

Economic | Compression Tool

- · Ergonomic design prevents slippage during compression
- · Avoids over crimping by pressing the connector vertically onto the cable without causing bends
- · Steel body constructions for added strength and durability
- Works with RG-59, RG-6 and RG-6 quad cables

BADGER PART NUMBER:

ICACSCT01E Compression Tool (Crimps F-Type, RCA, BNC)



F-Type | Connector Removal Tools

- · Ergonomically designed for ease of use
- Carbon steel material for durability and strength
- Convenient for installing and removing F-Type Connectors from hard to reach locations
- Works with F-Type connectors; RG-59, RG-6, and RG-6Q

BADGER PART NUMBER:

ICACSF06RT 6" Length ICACSF12RT 12" Length

Multi-Modular Connector Removal Tool



- Perfect for removing jacks from 48-port high density 1U blank patch panel (IC107BP481)
- · Comfort grip handles for a secure grip
- Narrow profile head reaches into tight spaces
- Can be used for multi-purpose removal of modular keystone connectors

BADGER PART NUMBER:

ICACSPP481 Multi-Modular connectors removal tool

Voice couplers

Voice | Telephone Couplers

• Compatible with ICLC4, ICLC6 telephone line cords

BADGER PART NUM	BER:
------------------------	------

ICMA350A6C	RJ-11 6P6C, Pin 1-6, Female-to-Female
ICMA3508DR	RJ-45 8P8C, Pin 1-1, Female-to-Female, Keyed
ICMA267D66	RJ-11 6P6C, Pin 1-1, 1-Male-to-2-Females







ICMA350A6C

ICMA3508DR

ICMA267D66



TELEPHONE TEST SETS AND AMPLIFIED HANDSETS

WTS-501

Line Test Set

- Provides Testing for phone, security and alarm lines Built-in Ringer Light-weight
- 2.5 mm Headset Jack High-Impedance Monitor DTMF Tone/Pulse switchable
- Talk/Ring/Monitor Switch Light-weight Keypad Talk/Monitor Switch
- Spring-loaded Reversible Belt Clip Redial (T/P)
- Cord Strain Relief Anchor, Modular RJ11X Plug and (2) five-way Test Clips
- Polarity Indicator 3-position Volume Control 10-Number Memory Storage
- · High-Voltage Protection, Transient Ringer Signals and Direct Connection to most batteries and power supplies
- Spade Connector Cord included Weight 11.5 oz. Water-Resistant Dialpad

BADGER PART NUMBER:

WTS-501

Amplified Handsets

Clarity® Offers a Variety of Custom Amplified Handsets

- Easy Install Replaces Your Old Handset
- · Available Models: NC Mic · Unamplified/Amplified
- G(500) or K-style Handset
- Transmitter Types: Electret (Normal-Gain 'EM80' or High-Gain 'EM95')
- Carbon (CM) Compatible, Dynamic (DM) Models

PLEASE CALL FOR COMPLETE LIST AND BADGER PART NUMBERS

NoiseCensor™ (NC-1)

- Walker's NoiseCensor utilizes a Directional Microphone Housing that is designed for use in noisy environments
- · User-Installable NC-1 works with G-style Handsets and replaces the carbon transmitter
- · G-style Handset

BADGER PART NUMBER:

NC-1-00 Black NC-1-44 Ash



Amplifier Handsets (W6B/W6-UNI)

- · Amplifier Receiver Handset
- · Compatible with virtually any phone with K-style handset
- NoiseCensor, noise-cancelling option
- Hearing-aid-compatible
- · Improves listening volume up to 20 dB

BADGER PART NUMBER:

W6RKM-44 W6R Ash W6UNIK-44 W6-UNI Ash

Amplifier Handsets (W6)

- · Amplifier Receiver Handset
- · Provides Increased Volume to the incoming sound under a variety of conditions
- Thumb-Wheel Volume Control
- · Distortion-Free Amplifier

BADGER PART NUMBER:

W6500M00 Black W6500M44 Ash



WTS-501

W6

W₆B

Push-to-Talk Handsets (PTT)

- Allows user to Initiate Transmissions by pressing bar switch
- Unamplified
- · Recommended when user wants private conversation

BADGER PART NUMBER:

PTT-500M-00 Black





Noise-Cancelling Amplifier Handsets (W6-500-M-NC)

- G-style Amplifier Receiver Handset
- · Provides Increased Volume to the incoming sound under a variety of conditions
- · Thumb-Wheel Volume Control
- · Distortion-Free Amplifier

BADGER PART NUMBER:

W6500MNC1-00 Black W6500MNC1-09 Ivory



W6500MNC1-09

Amplifier Handsets (W6-K-SERIES)

- · Amplifier Receiver Handset
- Provides Increased Volume to the incoming sound under a variety of conditions
- Thumb-Wheel Volume Control
- · Distortion-Free Amplifier

BADGER PART NUMBER:

W6KMEM80RP-00 Black W6KMEM80RP-10 Pearl



Noise-Cancelling Amplifier Handsets (W6-KM-NC)

- · K-style Amplifier Receiver Handset
- · Provides Increased Volume to the incoming sound under a variety of conditions
- Thumb-Wheel Volume Control Distortion-Free Amplifier

BADGER PART NUMBER:

W6KMNC4-00 Black W6KMNC4-57 **Pearl Grey**



W6KMNC4-57



Technical and Design Support

The Badger Support Team will help you understand which hardware and software your Avaya systems need to ensure your customer has the features they need.

Save time and headache on your next install by having the Badger team pre-program your next Avaya system.



TRAINING

Choose our introductory classes to refresh or take your first steps into the world of Avaya and IP Office.

You can even sell an IP Office and program it during training at Badger



TEST SETS

TS®54 TDR Test Set

A three-in-one – TDR, toner and pair identifier – premium, VDV test set

- Incorporates a TDR, tone generator, and telephone test set for testing VDV cabling as well as POTS quality on live DSL lines without disrupting data services
- · Available with various line cord connectors to suit specific applications
- TDR measures cable length and locates faults on twisted pair and coaxial cable as well as parallel conductors, and analog tone generator has five distinct cadences for isolating individual wire pairs
- Telephone test set detects dial tone and polarity, places and receives calls, indicates line voltage and current, verifies call waiting service, and has a speakerphone for hands-free conversation
- High-visibility glow-in-the-dark keypad with standard dialing keys and function keys, plus a backlit LCD for tracking functions and test status

BADGER PART NUMBER:

TS54-A-09-TDR Test Set plus TDR, ABN with Piercing Pin

TS54-BANA Test Set plus TDR, 4 MM banana, extra-large alligator clips, test probe



MULTI-PAIR IMPACT TOOLS

JackRapid™

8/6-Place Jack Punchdown Tool

- Install your jacks up to eight times faster
- Built-in bed helps hold jack in place
- Increase productivity
- · High-quality terminations · Wall-friendly
- Simple, one-handed operation
- · Replaceable blade head
- Terminate all wires at once with a simple squeeze
- Unique design easily accommodates close-to-wall installations

BADGER PART NUMBER:

JR-SYS-2

JR-LEV-1 JackRapid Termination Tool (for Leviton 41106, 41108, 5G108

JR-LEV-1-H Leviton Replacement Blade Head (for Leviton 41106, 41108, 5G108)

JR-SYS-UNI-1 JackRapid Termination Tool

(for MPS100E, CS, MIBH and UNJ600/500/300)

JR-SYS-UNI-1-H Systimax/Uniprise Replacement Blade Head Only

JR-LEV-2 JackRapid Termination Tool

(for Leviton 5G110, 61110)

JR-LEV-2-H JackRapid Replacement Bladehead

(for Leviton 5G110, 61110)

JR-ORT-2 JackRapid Termination Tool

(for Ortronics TJ5E00, TJ600, TJ610) JackRapid Replacement Blade Head

JR-ORT-2-H JackRapid Replacement Blade Head (for Ortronics TJ5E00, TJ600, TJ610)

JackRapid Termination Tool (for Systimax MGS400, MGS500)

JR-SYS-2-H JackRapid Replacement Bladehead

(for Systimax MGS400, MGS500)

JR-PAN-2 JackRapid Panduit® Termination Tool patented jack termination tool

seats and terminates all wires simultaneously

JR-PAN-2-H JackRapid Panduit® Replacement Blade Head



JR-LEV-1

Test Sets And Cable Fault Finders



22800001

25501009

52801-009

TS®19

Simple Test Set

- · Simple performance, for in-house technician
- Replaceable, spring-loaded belt clip
- Tone/pulse-compatible Last number redial
- · High-impedance monitor
- · Won't accidentally disturb data on digital circuits
- Talk/monitor capabilities

BADGER PART NUMBER:

19800003 with ABN Clips

19800009 with Banana/Alligator Clips



TS®22A

Highly Reliable, Dropsafe Speakerphone Test Set with 2-way Speakerphone

- · Hands-free speakerphone · 3 audio levels
- Electronic ringer Mute
- One-touch tone/pulse #9 speed dial
- · Noise-reducing compensator circuit
- Moisture-resistance Redial
- · High-impedance monitor

BADGER PART NUMBER:

OSP with Piercing 22801001

Pin Clips

22801004 CO with 346A Plua

with Ground Start Cord 22801007

22801009 OSP with ABN Clips



22801001

TS®30

DropSafe Performance Test Set

- · Lightweight performance test set
- Flash Rainsafe Redial Tone/pulse
- · DataSafe, high-impedance monitor
- · Replaceable, spring-loaded belt clip
- · Auto-speech regulation circuit
- Talk and monitor mode Mute
- · Audible electronic ringer
- · Functional with either line polarity
- · Dropsafe · Ergonomic design

BADGER PART NUMBER:

30800009 with ABN Clips



TS® 100 Pro

TS100 Pro provides open/short circuit detection - to 8000 feet (2.4 kilometers) and also is the telecom technician's first line of defense against bridge taps.

- Patented SmartTone tone generator with five different tones for exact pair identification
- Built-in TDR (Time Domain Reflectometer)
- · AC/DC voltage detection
- · One-button testing
- · Built-in toner

BADGER PART NUMBER: 26501-100



26501-100

TS®22

Amplified Speaker, Rapid Test Set

- · Compatible with force-access and automated voice-response systems
- 3 speaker-volume settings Locking mute
- · Consistent audio quality · Built for speed
- DropSafe RainSafe weather protection
- 9-location, 18-digit dialer gives rapid access to test boards, CO and frequently called numbers
- Pause Speed dial Tone/pulse Redial
- Obtains secondary PBX dial tone Polarity LED
- · Contoured handgrip · Non-slip dialing keys

BADGER PART NUMBER:

22800001 with Angled Piercing Pin Clips

22800009 with ABN Clips

TS®25D

Display Test Set

- Caller ID/call waiting 1-way amplified speaker
- Tone generation Oversized easy-to-read LCD
- DSL/POTS-filtering draws dial tone without drowning DSL
- · Overvoltage/overcurrent protection
- · Low/high voltage lockout
- Selectable flash duration/pause length
- · Data lockout and lockout override
- · Wire identify through tone generator

BADGER PART NUMBER:

25501009 TS25D Test Set with

ABN Clips

25501109 TS25D Test Set Kit

(Includes ear piece and pouch)

TS® 52

Pro Test Sets

The TS52 PRO Test Set features backlit LCD and glow-in-the-dark keypad.

- DataSafe Pro superior high-impedance monitoring, lockout and override, making completely safe in any mode
- DropSafe
- SDL/POTS Filtering Technology
- RainSafe

TS®90

· 2-way hands-free speakerphone

BADGER PART NUMBER:

52801-009 TS52 PRO TEST SET WITH ABN

Cable Fault Finder up to 2500 Feet, True TDR Technology

- · Instantly finds opens and shorts up to 2500 feet
- SmartTone[™] technology 5 Tones for exact identification
- Instantly measures distance to open, or fault from one end of a cable pair
- Tone generator positively identifies pair
- Measures cable distance on spool
- Measures constantly while "on"
- Large LED screen High-voltage detect
- Moisture-proof One-button operation • Works on any 2 or more conductor cables



26500090 with BNC to Alligator Clip



Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.



Industry Standard Tools

Probe Pic

- · Handy, pocket-sized insulated probe · Spreads wires for access
- · Checks for loose/damaged connections · Trace/pull wires
- · Includes safety cap to protect clothing and user

BADGER PART NUMBER:

44600000 105 Angle Probe Pic



Can Wrench

- Fits all network interface devices Color-coded socket ends
- Built-in ribs on barrel for user comfort, safety and torque power

BADGER PART NUMBER:

44007000 Hex head Can Wrench with 2-Hex Head Sockets 44507003 Hex head Can Wrench with 22-Gauge Stripper 44507004 Hex head Can Wrench with 24-Gauge Stripper 10660001

Security Key Insert

44007000



Need-L-Lock™ Crimping Pliers

- Combines a UR/UY/UG connector with needle-nose pliers
- Grooved jaws provide better grip on wires
- · Aligned crimping jaws come down square, ensuring a solid connection
- · Skinning hole for easy wire stripping
- · Built-in wire cutter
- Rubber-coated handles for non-slip grip
- · Forged of high-quality steel

BADGER PART NUMBER:

11294000 Need-L-Lock™ Crimping Pliers



Electrician's D-Snips™

- New ergonomic design provides 1-1/2 times the cutting force with half the effort
- · High-quality forged steel for strength
- Notched blade for stripping 19- and 23-gauge wire
- · File scraper on both blades for cleaning wire
- · Serrated blade for non-slip wire cutting
- · Cuts up to 16-gauge solid and 12-gauge stranded wire

BADGER PART NUMBER:

44300000 Electrician's D-Snips



Cable Knife

- Short blade (1.75") for strength
- · Cutlery-steel blade for durability
- No slip, easy-to-grip handle
- Cuts various insulation types

BADGER PART NUMBER:

44400000 Cable Splicing Knife



Electrician's Snips

- · High-quality forged steel construction for strength and durability
- · File and scraper on both blades for cleaning wire
- · Notched blade for stripping 19- and 23-gauge wire

• Cuts up to 16-gauge solid and 12-gauge stranded wire

· Serrated blade for non-slip wire cutting

BADGER PART NUMBER:

44500000





IMPACT TOOLS/BLADES



D914S™

Impact Tool

• Ergonomic handle • Hook/spudger tools

- Combination torque and impact
- Phillips/flat screwdriver compatible
- Interchangeable blades Hi/lo impact settings
- · Lifetime warranty

BADGER PART NUMBER:

10061000 D914 Impact Tool

10061501 With 66, M110 EverSharp/Free Blade

10061503 D914S Combo Pack

(Handle 66/110 combo, BIX blades)

10061000

D914™

Impact Tool

- · Combines torque and impact
- Hook/spudger tools
- Phillips/flat screwdriver-compatible
- · Interchangeable blades

BADGER PART NUMBER:

10051000 D914 Impact Tool With 66 EverSharp Blade 10051100 With M110 EverSharp Blade 10051110 10051501 With 66/110 EverSharp Blade and Screwdriver Blade



D814[™]

10051501

Impact Tool

- · Adjustable impact setting
- Extra blade storage
- Compatible with a variety of interchangeable blades

BADGER PART NUMBER:

D814 Impact Tool 10054000 10055000 With 66 EverSharp Blade 10055110 With 110 EverSharp Blade 10055503 D814 Combo Pack (Handle 66/110 combo, BIX blades)

With 66/110 EverSharp Blade

and Screwdriver Blade

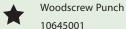
Tool with EverSharp 110 10055200

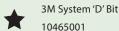
and EverSharp 66 blade



10054000

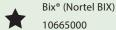
Fluke Networks Custom Blade Sets























D914 only

D-IMPACTOR™

5-Pair Impact Tool

- · Simultaneously cut and terminate five copper pairs on a 110 block
- Rugged, easy-to-use tool
- Saves time Reduces hand stress
- · Cuts down total number of manual terminations
- · Combines cut and no-cut blades into single unit
- Few moving parts guarantee optimal performance

BADGER PART NUMBER:

10059000 **D-Impactor** 10059030 Blade



EVERSHARP™ BLADES

New, Improved Durability

- Fit the D914S, D914, D814 and D214 Tools
- Last three times longer than competing blades

BADGER PART NUMBER:

10056500 EverSharp 66 Blade 10176500 EverSharp 110 Blade 10178600 EverSharp 66/110

Blade



EverSharp Blades

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PTNX8



Tone and Probe Kit/Tool Kits

Pocket Toner®

The Pocket Toner connects to any voice, data, or video cable to detect open/short circuits, continuity, AC/DC voltage and dial tone all while protecting up to 52 volts.

- Low-voltage circuit protection for both the unit as well as the detachable cable toner
- Dual audible indicators in the main body and detachable buzzer toner units
- · Removable push on connectors
- · Auto shut-off
- · Easy-to-read indicators
- · Male and female adaptable toner section
- · Removable push-on connector
- · Lightweight, durable anodized aluminum body
- · Learn more at www.flukenetworks.com/pt

BADGER PART NUMBER:

PTNX1 Pocket Toner NX1—includes NX1 unit, toner, F-type (M-push, Speed 81™) adapters and 1-AAA battery

PTNX2 Pocket Toner NX2—includes NX2 unit, toner, F-type (M-push, Speed

81™) adapters and 1-AAA battery

PTNX2-DLX Pocket Toner NX2 Deluxe Kit—

includes NX2 unit, toner, 66 block adapter, RJ-11 adapter, RJ-45 adapter, Dial Tone Detective™, alligator clips with RJ-45 adapter, F-type (F, 9-M-push, M-71, Speed 81™) adapters, RCA (M, F) adapters, BNC (M, F) adapters, 1-AAA battery and deluxe case with belt clip

Pocket Toner NX8—includes NX8 unit,

toner, F-type (M-push, Speed 81™) adapters, 1-AAA battery and deluxe

case with belt clip

IS40 Pro-Tool™ Kit

Kit Includes:

PLUKE networks

PTNX1

- Probe Pic Cable Stripper D814™ Impact Tool
- Electrician's D-Snips™ Eversharp™ 66/110 Cut Blade
- Dur-A-Grip[™] Pouch

BADGER PART NUMBER:

11291000 IS40 Pro-Tool Kit and Pouch

11291400 Replacement Pouch



11291000

IS50 Pro-Tool™ Kit

Kit Includes:

- Probe Pic Cable Stripper D914S Impact Tool
- Electrician's D-Snips™ Eversharp™ 66/110 Cut Blade
- Dur-A-Grip™ Pouch

BADGER PART NUMBER:

1292000 IS50 Pro-Tool Kit and Pouch **11292400** Replacement Pouch



11292000

IS60 Pro-Tool™ Kit Deluxe

Kit Includes:

11293400

- Probe Pic Mini MagLight Cable Stripper
- D914S Impact Tool
- Electrician's D-Snips™
- Eversharp™ 66/110 Cut Blade
- Dur-A-Grip[™] Pouch Sharpie[™]

BADGER PART NUMBER:

11293000 IS60 Pro-Tool Kit Deluxe and Pouch

Replacement Pouch



11293000

COPPER TESTERS

MicroScanner² Cable Verifier

Raising Verification to a Higher Power

Next-generation MicroScanner streamlines voice/data/ video cable and service testing. Revolutionary user interface displays available services (10/100/1000 Ethernet, POTS, PoE), cable length, wiremap, cable ID, and distance to fault all on one screen. Test RJ11, RJ45, and Coax with no adapters. Built-in IntelliTone digital and analog toning precisely locates virtually any cable or pair.

BADGER PART NUMBER:

MS2-100 MicroScanner2
Cable Verifier

MS2-IDK27 MicroScanner2 Remote

ID Kits #2-7 RJ-45 to Eight

CLIP-SET RJ-45 to Eight
Alligator-Clip Adapter

MS2-CPK MicroScanner2 Professional

Kit Carry Case

MS2-TTK MicroScanner2 Termination

Test Kit

PARTITION MONOGRAMPY

| Black | Partition | Partition

MS2-100

Microscanner² Professional Kit

Complete VDV Cable Verification Tool Kit

- MicroScanner2 Cable Verifier with main wiremap adapter
- Remote identifiers #2-7
- IntelliTone Pro 200 probe
- · Shielded twisted-pair RJ45 patch cord

 RJ11 patch cord, clip-set RJ45 to 8-alligator clip, bare-wire adapter

- F Coax push-on patch cord, accessory soft pouch
- (2) AA alkaline batteries, (1) 9 V alkaline battery
- Deluxe Fluke Networks carry case
- Quick reference guides and user CDs

BADGER PART NUMBER:

MS2-KIT MicroScanner2 Professional Kit

MS2-KIT



Cable Strippers/Crimpers/Tool Kits



Cable Stripper (round cable)

- Effortless finger-loop operation
- Quick and easy stripping of round cables
- Strips UTP/STP telephone/data cables/flexible cables
- · Adjustable stripping blade
- Strips outer jacket off twisted pair UTP/STP and round telephone cable
- · Length gauge for repeated cutting/stripping accuracy

BADGER PART NUMBER:

11230002

Cable Stripper



Modular Crimper

- · All-in-one crimping tool
- Designed for Western Electric (WE)/Stewart Stamping (SS) type 6- and 8- position modular telephone plugs – and more
- Ratchet-controlled Embedded flat cable cutter and stripper

BADGER PART NUMBER:

11212530



Electrical Contractor Telecom Kit I

Kit Includes:

- TS®30 test set
- · D814 impact tool
- 66/110 EverSharp blade
- · Electrician's D-snips
- Standard modular adapter
- Probe pic
- · Cable stripper

BADGER PART NUMBER:

11290000

Electrical Contractor Telecom Kit I

acom 11290000

Electrical Contractro Telecom Kit II

Kit Includes:

- Pro3000™ Tone and Probe kit
- · D814 impact tool
- 66/110 EverSharp blade
- Electrician's D-snips
- · Standard modular adapter
- Probe Pic
- Cable stripper

BADGER PART NUMBER:

11289000

Electrical Contractor Telecom Kit II



BANJO MODULAR ADAPTERS

Banjo Modular Adapters

- Banjo Modular Adapters are designed to permit testing on working lines and allow circuit access without disrupting service.
- Test lead replaceable (modular clip)
- · Sturdy, angled copper contacts prevent alligator clips from falling off
- All circuits are clearly marked on sides and bottom of the banjo adapters
- ${\boldsymbol{\cdot}}$ Small holes in each contact for test probe use

Modular Adaptor

BADGER PART NUMBER:

10112000

10113000	Modular Adapter
10200000	Modular Adapter Cords 4/6 W, 6" • Pkg. of 5
10200101	Modular Adapter Cords 4/6 W, w/K-Plug, 5.5" • Pkg. of 5
10210100	In-Line Adapter 4/DTCH Cord
10210101	In-Line Adapter 4/DTCH K-Plug Cord
10220100	In-Line Adapter 6/DTCH Cord
10220101	In-Line Adapter 6/DTCH K-Plug Cord
10230100	In-Line Adapter 8/DTCH Cord
10230101	In-Line Adapter 8/DTCH K-Plug Cord
10300000	Modular Adapter Cords 8 W, 6" • Pkg of 5
10300101	Modular Adapter Cords 8 W. w/K-Plug, 5.5" • Pkg, of 5





FIBER TESTERS

Fiber QuickMap™

Multimode Fiber Distance and Fault Locator

- Measure up to 1,500 meters / 4,921 feet of fiber optic cable, 50/125μm and 62.5/125μm at 850Nm output wavelength
- · Quick set-up. Connect your fiber and press the test button. No lengthy set-up necessary
- Find problems quickly. Six-second test time—no more blind troubleshooting that can waste hours
- Key information visible on a large display; power loss in db and distance in meters or feet
- Removable SC adapter is easily cleaned. Optional LC, ST and FT interchangeable adapters are available

BADGER PART NUMBER:

FOM-SFP-M

FQM-M Includes multimode fiber fault locator unit, screw on interchangeable SC adapter,

4-language Quick Reference Guide (manuals in 9 languages available on-line), safety

instruction manual, and batteries.

FQM-100-M Includes multimode fiber fault locator unit, screw on interchangeable SC adapter,

UPC-UPC 2-meter patch cord, carrying case, 4-language Quick Reference Guide (manuals in 9 languages available on-line), safety instruction manual, and batteries

Includes multimode fiber fault locator unit, screw on interchangeable SC adapter,

FQM-100-M-VFL

UPC-UPC 2-meter patch cord, carrying case, 4-language Quick Reference Guide (manuals in 9 languages available on-line), safety instruction manual, and batteries.

VisiFault Visual Fault Locator with 2.5 mm universal adapter is also included Includes multimode fiber fault locator unit, screw on interchangeable SC adapter,

UPC-UPC 2-meter patch cord, carrying case, 4-language Quick Reference Guide

(manuals in 9 languages available on-line), safety instruction manual, and batteries.

SimpliFiber Pro optical power meter and SC adapter are also included



FQM-M

SIMPLIFIBER™ Pro Power Meter and Fiber Test Kits

Expert Fiber Testing Made Simple

• All-in-one solutions to test and troubleshoot fiber links, measure loss and power levels, locate faults and polarity issues, and inspect and clean connector end-faces

- Cut testing time in half with dual wavelength testing
- Reduce costly errors with auto-wavelength detection
- Easy testing at 850 nm, 1300 nm, 1310 nm and 1550 nm using SimpliFiber Pro power meters and sources. Broader usage application with additional 1490 nm and 1625 nm power meter wave calibrations
- New industry-leading features: CheckActive™ signals live fiber detection with an audible tone and display icon; FindFiber™ enables quick and easy cable routing identification; Min/Max tracks intermittent power fluctuations
- · Uploads results faster and easier with USB connectivity
- Eliminate the need for frequent uploads with the capability of storing 1000 test results
- Produce professional test reports with LinkWare Results Management Software

BADGER PART NUMBER:

FTK1350

FTK1000 SimpliFiber™ Pro Basic Verification Kit (Multimode) FTK2000 SimpliFiber™ Pro Basic Verification Kit (Singlemode) FTK1300 SimpliFiber™ Pro Full-featured Inspection and Multimode

Verification Kit (with FT120FiberViewer optical microscope)

SimpliFiber™ Pro Full-featured Inspection and Multimode Verification

Kit (with FT500 FiberInspector Mini video microscope)

SimpliFiber™ Pro Complete Fiber Verification, Inspection, and Cleaning Kit FTK1450 FTK1375 Multimode fiber power meter & source with inspection

FTK1475 Single and Multimode fiber power meter, light sources, inspect and cleaning



SIMPLIFIBER™ PRO POWER METER

FIBER TESTERS

FLUKE networks.

Fiber OneShot™ PRO

Service Provider Fiber Troubleshooter

- Measure up to 75,459 feet (23,000 metres) of fiber in seconds
- · Locate severe bends, high-loss splices, breaks and dirty connectors in singlemode fiber
- · Save and store up to 99 test results for later review
- · Confirm channel connectivity by analyzing the fiber link
- · Locate sources of bit-error rates caused by end-face contamination or poor connection leads
- · Reports up to nine multiple events per fiber link

BADGER PART NUMBER:

FOS-S Fiber OneShot PRO-Singlemode FOS-100-S Fiber OneShot PRO-SC-Kit

FOS-100-S-VFL Fiber OneShot PRO-SC-Kit with VisiFault
FOS-100-S Fiber OneShot PRO-SC-Kit Plus SFPOWERMETER

FOS-SFP-PM Fiber OneShot PRO-SC-Kit with VisiFault and SimpliFiber Pro

FQM-100-M Fiber QuickMap Kit-Multimode





NEW FI 500 Fiber Optic Inspection System

Inspect all types of installed fiber to find the #1 cause of fiber failure.

- High resolution end face images on a large screen
- Use in dark patch panels with PortBright illumination built into the probe
- · Auto-focus instead of a traditional manual focus ring that is difficult to hold and adjust
- · Small probe gets into tight patch panels
- Includes 4 UPC tips (1.25, 2.50, LC and SC) and a case. APC and other tips available

BADGER PART NUMBER:

FI-500 Fiber Optic Inspection System includes a handheld color display, auto-focus

inspection scope and 4 tips for LC and SC style bulkheads and 1.25 and 2.50mm

patch cords.

FI-525 Fiber Optic Inspection System, with cleaning supplies. Includes a FI-500 Fiber Optic

Inspection System with a handheld color display, auto-focus inspection scope and 4

tips for LC and SC style bulkheads and 1.25 and 2.50mm patch cords.



MultiFiber™ Pro Optical Power Meter and Fiber Test Kits

First MPO fiber tester to support both Singlemode and Multimode MPO fiber certification.

- · Automatic scanning and testing of all fibers in MPO connectors with "Scan All"
- Support for both Multimode and Singlemode MPO fiber trunks
- · Eliminates the need for fan-out cords when testing MPO fiber trunks
- Easy to interpret test results with minimal navigation
- · The user interface displays all 12 fibers
- Automatic 8, 10 and 12 fiber measurements
- · Troubleshoot MPO fiber links and drill down to single fiber test results

BADGER PART NUMBER:

MFTK-SM130

MFTK120 MultiFiber Pro Testing Base Kit includes MultiFiber Pro Power Meter, 850 Light

Source, Test Cords, MPO adapters, and carrying case
MultiFiber Pro 1310 nm Singlemode Kit includes MultiFiber Pro Power Meter, 1310

nm Light Source, Test Reference Cords, MPO adapters, and carrying case.

MFTK-SM1550 MultiFiber Pro 1550 nm Singlemode Kit includes MultiFiber Pro Power Meter, 1550

nm Light Source, Test Reference Cords, MPO adapters, and carrying case



FLUKE networks.

FIBER KITS

Fiber Kits

With new advanced functions that make fiber testing simple, SimpliFiber® Pro Optical Power Meter and Fiber Test Kits are the single "go-to" kits for anyone involved in first-line optical fiber cabling installation and verification. Designed for in-house fiber technicians as well as contractors, our expertly configured kits are housed in a professional and durable case and contain all the simple-to-use tools needed to quickly measure loss and power levels, locate faults and polarity issues, and inspect and clean connector end-faces. Drastically reduce test times with SimpliFiber Pro's dual wavelength testing capability; minimize effort and steps in testing fiber with the innovative and industry-leading CheckActive™, FindFiber™, and Min/Max capabilities.

- Various professionally configured testing instruments to meet your fiber testing needs. Choose from the FTK1000/2000 Basic Verification Kit (MM/SM), FTK1300 or FTK1350 Full-featured Inspection and Multimode Verification Kit, or the FTK1450 Complete Fiber Verification, Inspection, and Cleaning Kit.
- Verify loss and power levels for both multimode and singlemode fiber links
- Inspect connector end-faces at 200x magnification with the FT120 FiberViewer optical microscope or FT500 FiberInspector Mini video microscope
- Locate cable faults, polarity, and connector problems with VisiFault VFL

FTK1300/1350

Full-featured Inspection and Multimode Verification Kit Perfect for network technicians and contractors who install and maintain multimode premise networks. Use these kits to verify optical loss and power levels at 850 and 1300 nm, inspect fiber end-faces, locate cable faults, connector problems,

and polarity issues. Power meter calibrated to measure additional 1490 and 1625 wavelengths. Add additional sources, microscopes, VFLs, and cleaning options as needed.

BADGER PART NUMBER:

FTK1300/1350

Full-featured Inspection and Multimode Verification Kit (1300-FT120 FiberViewer optical microscope/1350-FiberInspector Mini video microscope)



FTK1000/2000

Basic Verification Kit

Excellent starter kit for network technicians and contractors who install and maintain fiber links. Available in single or multimode configurations, quickly verify optical loss and power levels at 850 and

1300 or 1310 and 1550. Power meter calibrated to measure additional 1490 and 1625 wavelengths. Add additional sources, microscopes, VFLs, and cleaning options as needed.

BADGER PART NUMBER:

FTK1000

Verification Kit



FTK1450

Complete Fiber Verification, Inspection, and Cleaning Kit

Total all-in-one configuration for network technicians and contractors who install and maintain premise networks with both multimode and single-mode optical fibers. Use these kits to verify optical loss and power levels at 850, 1300, 1310, 1490,1550, and 1625 nm, inspect fiber end-faces,

locate cable faults, connector problems, and polarity issues. Add additional sources, microscopes, VFLs, and cleaning options as needed.

BADGER PART NUMBER:

FTK1450

Complete
Fiber
Verification,
Inspection, and
Cleaning Kit



CABLEIQ TESTERS

CIQ-100

CableIQ Qualification Tester

- Includes CablelQ Qualification Tester with remote adapter, soft carrying case and four AA batteries
- Qualifies sees if your existing cabling has the bandwidth to support voice, 10/100, VoIP or Gigabit Ethernet
- Troubleshoots shows why existing cabling cannot support the network's bandwidth requirement
- Discovers detects what's at the end of any cable
- Identifies unused switch ports that can be reallocated
- Graphically maps wiring configuration
- · Tests all copper cabling media

BADGER PART NUMBER:

CIQ-100 CableIQ Qualification Tester



CIQ-KIT

CIQ-Kit

CableIQ Advanced

IT Kit

CableIQ Advanced IT Kit

Tester with remote adapter,

and all needed batteries.

BADGER PART NUMBER:

Includes CablelQ Qualification

IntelliTone 200 Probe, six remote office IDs, rugged carrying case



FIBER TESTERS AND ACCESSORIES



Fiber Viewers

Ensures Smooth, Clean Fiber Connections

- Ensures clean, smooth terminations ready for optical transmission
- Special safety filter to protect your eyes from harmful infrared rays
- FT120 offers 200x
- FT140 offers 400x

BADGER PART NUMBER:

FT120 200x Fiber Viewer FT140 400x Fiber Viewer



VisiFault™ Visual Fault Locator

Rugged VisiFault Visual Fault Locator for Fiber Verification and Troubleshooting

- · Bright red visible laser light source
- · Accelerates end-to-end fiber continuity checks
- · Speeds fiber tracing and identification
- · Simplifies fiber polarity verification
- · Aids in location of fiber faults
- · Continuous/flashing modes · Rugged case
- Utilize adapter to connect to 2.5 mm Standard and 1.25 mm SFF connectors

BADGER PART NUMBER:

VISIFAULT Visual Fault Locator



Tone and Probes – Analog and Digital

IntelliTone™ Pro 200 Toner and Probe Kit

Breakthrough digital and analog toning finds cables other toners/ probes can't. SmartTone analog signal precisely isolates individualwire pairs. IntelliTone digital signal processing rejects noise and false signals. Diagnoses essential cable information with polarity, continuity and talk battery. IntelliTone Pro 200 verifies twisted-pair installation with CableMap capability, which identifies common cable miswires and identifies and diagnoses POTS with Line 2 POTS service and polarity.

Kit Includes:

- IntelliTone Pro 200 Toner and 200 Probe
- · Coax F Connector Adapter
- Two RJ11 and Two RJ45 Patch Cables
- Test Leads with Alligator Clips
- Owner's CD and Quick Start Guide
- Lanyards Two 9-Volt Batteries

BADGER PART NUMBER:

MT-8200-60A IntelliTone Pro 200 Toner and Probe Kit MT-8200-61A IntelliTone Pro 200

Digital Toner

MT-8200-63A IntelliTone Pro 200 Digital Probe



MT-8200-60A

Pro3000™ Analog Tone and Probe Kit

- Select solid or alternating tone options, indicated with solid or flashing LEDs
- Exclusive SmartTone™ technology can generate five separate analog tones when the pair is shorted at the far end
- Works on de-energized AC wire, telephone/twisted pair wire, all voice- and data-category rated cable, all coax cable, speaker wire and security wire
- · Send tone signal up to 10 miles on most cables
- Line cord features angled bed-of-nails clips and ruggedized RJ-11 plug for direct access to phone/data jacks without adapters

Kit Includes:

• Pro3000 Tone and Pro3000 Probe

BADGER PART NUMBER:

26000900

Pro3000 Tone and Probe Kit



26000900



Technical and Design Support

The Badger Support Team will help you understand which hardware and software your Avaya systems need to ensure your customer has the features they need.

Save time and headache on your next install by having the Badger team pre-program your next Avaya system.



TRAINING

Choose our introductory classes to refresh or take your first steps into the world of Avaya and IP Office.

You can even sell an IP Office and program it during training at Badger

FIBER OPTIC CLEANING KITS



Fiber Optic Cleaning Kits and Components

Effectively Clean End-Faces on Patch Cords and Inside Ports

Contaminated end-faces are the number one cause of fiber link failure. These precision cleaning kits and components allow effective removal of all contaminants from end-faces on both patch cords and inside ports. By using the specially formulated solvent, all contaminants are dissolved, static charge is neutralized and particles are lifted without scratching the end-face. The customized wipers and swabs are used to deliver the solvent to the end-face, entrap microscopic debris and absorb dissolved contaminants.

- · Specially formulated solvent dissolves contaminants, neutralizes static charge and encapsulates particles for removal
- Pocket-sized Fiber Optic Cleaning Cards are conveniently perfect for troubleshooting
- · Available as a stand-alone cleaning kit or with the FTK1450 all-in-one fiber verification, inspection and cleaning kit

NFC-KIT-CASE

Fiber Optic Cleaning Kit

 Kit includes cleaning cube with wipers, ten cards with sealed cleaning zones, solvent pen, 2.5 mm port cleaning swabs and 1.25 mm-port cleaning swabs in a rugged carrying case

BADGER PART NUMBER:

NFC-KIT-CASE Fiber Optic Cleaning Kit



NFC-KIT-CASE

NFC-KIT-BOX

Fiber Optic Cleaning Supplies

 Kit includes cleaning cube with wipers, five cards with sealed cleaning zones, solvent pen and 2.5 mm port cleaning swabs

BADGER PART NUMBER:

NFC-KIT-BOX Fiber Optic Cleaning Supplies



NFC-KIT-BOX

OneClick™ Fiber Cleaners

The Fluke Networks Quick Clean Cleaner is designed to clean fiber end-face. Contaminated connectors and end-faces are quickly cleaned of road dust, skin oil residue, salt water residue, graphite dryer lint, hand lotion and more.

- · Simple pushing motion to engage tool
- · Audible CLICK to alert the user when tool is fully engaged
- · Clean over 500 end faces per unit
- Tip extender to 208mm for hard to reach connectors
- · Crush resistant to over 250N

BADGER PART NUMBER:

QuickClean-MPO-1P

NFC-KIT-CASE-E

QuickClean-1.25-5P	QuickClean-1.25-5P Cleaner for 1.25 mm LC and MU Connectors and End Faces (Pack of 5), Fiber Tester Accessory
QuickClean-1.25-1P	QuickClean-1.25-5P Cleaner for 1.25 mm LC and MU Connectors and End Faces (Single), Fiber Tester Accessory
QuickClean-2.5-5P	QuickClean-2.5-5P Cleaner for 2.5mm SC, ST, FC, E2000 Connector and End Faces (Pack of 5), Fiber Tester Accessory
QuickClean-2.5-1P	QuickClean-2.5-1P Cleaner for 2.5mm SC, ST, FC, E2000 Connector and End Faces (Single), Fiber Tester Accessory
QuickClean-MPO-5P	QuickClean-MPO-5P Cleaner for MPO/MTP Connector (Pack of 5), Fiber Tester Accessory

QuickClean-MPO-1P Cleaner for MPO/MTP Connector (Single), Fiber Tester Accessory

NFC-KIT-CASE-E Enhanced Fiber Optic Cleaning Kit, Fiber Tester Accessory



QuickClean-1.25-5P



Cable Identification, Locating / Testing Equipment

Steel Fish Tape

- Oil-tempered spring steel for excellent fishing performance
- · Dirt-free tape finish keeps hands cleaner during use
- · Advanced comfort handle grip reduces fatigue
- · Superior rapid tape pay-out and rewind
- Smaller Fish Eye with offset bend for improved fishing ability
- Improved low profile tip for easy fishing through all sizes of conduit
- Viewing Port gives visibility to remaining tape and ability to remove jobsite debris quickly
- · Rugged case design improves drop impact capability
- Flared case with Grip Ridges for no slip handling
- Available in 50 FT (15.2 m), 65 FT (19.8 m), 125 FT (38.1 m) and 240 FT (73.2 m) lengths
- 1/8 IN, 1/4 IN and flat steel profiles to accommodate different fishing situations

BADGER PART NUMBER: FTS438-125



FTS438-125

Poly Line

Poly Line in Convenient 500' Package

- · Handy Size for Easy Storage and for Use on Smaller Pulls
- Comes in Ready-to-Use Cylinder with Pre-Punched Hole in Lid
- Use Directly from Container with Power Fishing Systems
- Resists Tangling when Dispensing
- Rot and Mildew Resistant

BADGER PART NUMBER:

430-500 Poly Line 500′ **430** Poly Line 6500′



GripPack Compact SurePunchTM Toolkit

 Includes SurePunch™ PDT with 110/66 Blade, DataComm Snips and Date SureStrip™ UTP Stripper

BADGER PART NUMBER: PA4946



PA4946

540-15 Glo Stix™ Kit

- · Luminescent Fiberglass Stix for better visibility
- 3/16" diameter Stix is more flexible
- Sturdy Steel Threaded Connectors
- · Clear non-metallic storage tube
- Includes (3) 5-ft. Glo Stix
- Individual 5-ft. Glo Stix available
- · 200 lbs. min. pulling strength
- Includes:

bullet-nose and hook-nose tips

· Optional: Whisk Nose tip available

BADGER PART NUMBER:

540-15 Glo Stix Kit

540-20P Professional Installers Kit



PA1559

SealTite® ProM Coax Crimper

 Crimps weatherproof linear CATV "F", BNC, RCA & right-angle compressiontype connectors from all manufacturers

• The only tool with a single, reversible head eliminating need for adapters

BADGER PART NUMBER:

PA1559



PA1559

SealTite® BNC Compression Connectors

- Patented design with 360° cable gripping sleeve
- Full gold contacts for lowsignal loss
- Includes slip-on color bands for easy cable identification. A set of bands includes 4 red, 2 green, 2 blue, 2 yellowand 2 white per ten connectors
- · Constructed from solid brass with nickel plating

BADGER PART NUMBER:

PA9715



PA9715

Cable Identification, Locating / Testing Equipment



PA1119

Professional all-in-one cutter and stripper for both twisted pair and coaxial cables! Cuts UTP/STP and coaxial cables, Strips Cat6, Cat5e, Cat5, Strips RG6, RG6 Quad and RG59 coaxial cables for 2-level cable TV "F" connectors.

Combo UTP, Coax stripper and cutter, SureStrip™

BADGER PART NUMBER:

PA1119



930XC Handheld Single-Mode OTDR

- Economical Compact handheld design
- Easy to use Fast, automated testing
- Up to 35 db dynamic range
- · Large backlit LCD display
- · Measures length and defects of coiled fiber
- Fiber analysis software for data management and report generation
- RS-232/USB interface

930XC-20M

BADGER PART NUMBER: 930XC-20C

MBER:



NC-500 NETcat® Pro2 Structured Wiring Troubleshooter

- Touch-screen display
- Tests shielded twisted pair (STP), unshielded twisted pair (UTP) and coaxial cables
- 0-2000-ft. cable length via TDR
- Generate four distinct precision tones
- · Identifies active network devices
- · Displays network device capabilities
- · Patch cable and remote jack wire-map
- Detects shorts, opens, reversed, crossed and split pairs

BADGER PART NUMBER: NC-500



NC-500

Tools

Master Electrician's Tool Kit

- · All-inclusive tool kit designed with the master electrician in mind
- · 28 pieces included
- See individual product information for specifications
- 19.7 lbs. weight

BADGER PART NUMBER:

0159-11



0159-11

20-Pocket Tool Caddy

- Constructed of a double-layer of rugged, light-weight Cordura® fabric
- Versatile 20-pocket design easily accommodates a wide variety of professional hand tools
- Large capacity pockets allow for easy access to contents
- $\bullet\,$ Padded handle and shoulder strap design for easy storage

BADGER PART NUMBER:

0158-15



0158-15



CABLE IDENTIFICATION, LOCATING /TESTING EQUIPMENT

501 Tracker II Locating System

- · Fast, Simple Long-Range Wire Locating
- Professional Performance at a Reasonable Price
- Inductive Signal Application-Active/Dead Systems
- Range of up to 4,000 Feet Depths and of 7 Feet
- · Connects Direct, Inductive Inductive Coupler, Antenna
- Optional HS-1 Headset Available

BADGER PART NUMBER: 501



PE900 Series Test Sets

- Professional-OQuality Telephone Test Sets T/P
- Unique Quick-Release Belt Clip Redial Mute
- · Bed-of-Nails and Piercing Pin Clips · Flash

BADGER PART NUMBER:

PE961 Test Set • 945 Plus Data Lock-Out

PE945 Test Set

• 930 Plus 2-Way, Hands-Free

PE930 **Basic Test Set**

• Data-safe, Waterproof



PE961

TM-500 3 GLOW

Tele-Mate® Telephone Test Set

- Luminescent (glow-in-the-dark) keypad Can be used safely on a DSL enabled line • High Impedance Monitor for monitoring
- line without disrupting existing traffic Over voltage and over current protection • Tone and Pulse dialing for versatility on old and new phone lines • Polarity test with LED indicator
- · 32 digit last number redial and pause
- 10 number speed dial
- · Adjustable volume control plus mute
- Pause
- · Flash to generate a timed break recall
- · Line powered, no battery needed
- Headset (included) for hands free operation
- RJ11 socket

BADGER PART NUMBER: TM-500



Tele-Mate® Telephone Test Set

- Complete telephone set with ringer Phone-to-phone intercom
- · Modular or alligator clip connection · Amplified loudspeaker line monitor • Headset or handset operation • Tone and pulse dialing • Large 10-location speed dialing memory
- · Multi-memory redial · DTMF digit detection
- Tone output mode Caller ID with name display
- · Call waiting caller ID · Missed call indication
- DSL compatible Glow-in-the-dark keypad Line voltage and current display • High voltage detect and lockout · High current detect and lockout



TM-700



RPT-1 Replacement Plastic Tips

- · Carbon Fiber reduces risk of Shorting
- · Package of 4 (2-pencil, 2-spade)

BADGER PART NUMBER:

RPT-1



RMT-1 Replacement Metal Tips

- Nickel-Plated Brass Tips for Maximum Performance
- Package of 2 Pencil Tips

BADGER PART NUMBER:

RMT-1



801K Premium Tone and Probe Kit

This Kit Offers all the Features Professionals desire:

- · Consists Of 77HP/6A High-Power Tone-Generator with Clips, Piercing and a 200FP Filter Probe
- · Both Units are Housed in a Rugged Polyester Woven Carrying Case

BADGER PART NUMBER:

801K



468 Modular Cable Tester

- · Identifies Opens, Shorts, Reversals
- Test 258, T568B,105ASE-T, USOC and T568A
- · Send Tone to Identify Cable Remote at Locations
- · Sequencing Red and Green LEDs
- · Provides Fast, Accurate Results
- · Connects 8 Pin Mod Plug to zTransmitter and Receiver

BADGER PART NUMBER:



NETcat Micro Digital Voice Data & Video Writing Tester

- Tests shielded twisted pair(STP), unshielded twisted pair (UTP) and coaxial cables • TIA/EIA standard wiring pair verification
- Detects shorts, opens, reversed polarity, crossed and split pairs
- · Generates three distinct, selectable digital tone patterns for cable tracing and troubleshooting • Tracing modes can be adjusted for high performance LAN cables
- Complete set of connector types standard (telephone, LANand coax) • Nested remote allows end-to-end testing of all wiring types
- Simple testing of LAN wiring and phone lines • Detection of common wiringand connector errors • Warning of hazardous voltages • Checks for reversed telephone





NC100

CABLE IDENTIFICATION, LOCATING, TESTING EQUIPMENT



77 HP-G Tracer 2-Tone Generator

- Permits Fast, Accurate Wire Identification
- · Provides Tone Signal, Continuity, Battery, Talk Line Condition
- Requires an Inductive Amplifier (Probe)
- · Weather-Resistant, 3-Color LED
- 24" Test Lead Alligator Clips
- · Polarity Confirmation

77HP-G

77 HP-G/6A Tone Generator

- Includes Bent Nose Clips
- · Higher Voltage Protection
- · Increased Talk Battery

BADGER PART NUMBER: 77HP-G

HP 2-Tone Generator

77HP-G/6A

HP/6A Tone Generator



77HP-G/6A

200EP-G Inductive Amplifier (Probe)

- Permits Wire and Cable Identification without having to make Metallic Direct Contact with the Conductor
- · Used in Conjunction with any Tone Generator
- · Powerful Receiver Gain Permits Accurate Identification
- 2" Speaker Recessed On/Off Push Button
- · Adjustable Volume Control for Identification Precise
- · Recessed Tabs for Buttset or Connection Headset
- · Plastic Blended-Carbon **Reduces Tip Conductivity**
- · New LED for Visual Indication Strength

BADGER PART NUMBER: 200EP-G



200EP-G

200GX Inductive Amplifier

- Simple, One-Button Operation Powerful Speaker
- · Comfortable, Ergonomic Design · Battery-Operated
- Ideal for Noisy Environments Improved Tip Design
- Adjustable Volume Control for Precise Identification
- Recessed Connectors for use with Telephone Test Sets
- LED for Visual Signal Strength Indication
- · Speaker Bypass when using
- **Telephone Test Sets**

BADGER PART NUMBER: 200GX



701K-G Tone Generator and Probe Kit

- Consists of 77HP High-Power Tone-Generator, 200EP Inductive Amplifier and Rugged 700C Polyester Carrying Case
- · Popular Kit For Telecom, Datacom, Electrical, Security, Audio/Visual HVAC, and More

BADGER PART NUMBER: 701K-G



200XP Multi-Filter Tone Probe

- · Single button selects two kinds of powerful noise filters
- · Filtering means faster, more accurate pair tracing
- · Digital signal processor for accuracy and sensitivity
- · Durable, light-weight
- · Audible and visible signal detection
- · Continuous, wide-range volume control
- · Butt-set terminals
- · Field replaceable tip, spare tip included
- Uses a single 9-V battery
- · One probe for many applications

BADGER PART NUMBER: 200XP



200XP

200FP Filter Probe

- 3 Types of Noise Filtration Eliminates Power Noise
- Selectively Filters Out All 60 Hz Harmonics
- · Can be used with any Tone Generator
- · Slim, Comfortable Design
- · For use in Limited Space Areas
- Recessed On/Off Buttons Adjustable
- · Volume/Sensitivity · Normal/Filter Switch
- Plastic Blended Carbon Tip

BADGER PART NUMBER: 200FP



802K Digital LAN Tracing Kit

- Unique troubleshooting and tracing solution for LANs and types of other VDV wiring
- The 200FP filter probe is designed to eliminate hum from flourescent lights and AC power wiring that can obscure tracing tones
- The AT8L LAN Toner generates tracing multiple tones and indicates the presence 10/100Base-T of network service

BADGER PART NUMBER: 802K



AT8LK

Designed for the network installation and maintenance professional, the LAN Toner sends tone and blinks HUB, Switch Port, and PC activity lights for fast identification. This kit can be used on any wiring system including datacom, telecom, security/alarm, audio and CATV.

Kit includes the AT8L LAN Toner and the 200GX Inductive Amplifier in a rugged, woven polyester carrying case.

· LAN Toner Kit

BADGER PART NUMBER: AT8LK



Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.

Cat 6A Modular Connectors

- · Cat 6A Application Assurance
- Maximum Bandwidth Beyond 625MHz
- PoE and PoE+ Ready
- · Category 6a ANEXT component compliant
- Angled IDC towers provide separation for ANEXT and NEXT suppression
- · High performance BeCu contacts
- IDC pair splitting tower allows for minimum disruption to cable twist
- Backward compatible to Category 6, 5e, 5 and 3
- Colors (xx): Black (BK), Blue (B), Gray (GY), Office White (OW), Orange (OR), or White (W)

BADGER PART NUMBER: HJ6Axx



Cat 6A Applications

- · Server to server data center
- Wireless
- Security Appliances
- VoIP
- · Video IP PoE+
- · Real-time security surveillance
- · High-res 3D modeling
- · On-line document publishing



CAT 6 Modular Connectors

- Category 6 component DTE power compliant
- Center balanced to Category 6 plug specifications
- Exclusive 1-Punch tool termination
- Positive PSACR beyond 300MHz TSB-155
- High performance BeCu contacts
- IDC pair splitting tower allows for minimum disruption to cable twist
- Backward compatible to Category 6, 5e, 5 and 3 $\,$
- Colors (xx): Black (BK), Blue (B), Electric Ivory (El), Gray (GY), Gold (GL25), Green (GN), Office White (OW), Orange (OR), Purple (P25), Red (R), Telco Ivory (TI), White (W), or Yellow (Y)

BADGER PART NUMBER: HXJ6xx

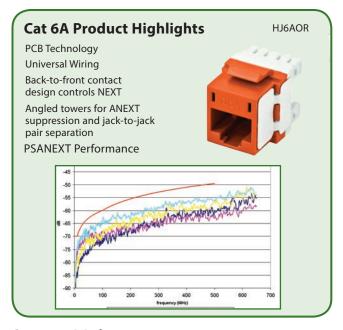




CAT 6 Applications



- DTE power applications
- VolP
- · Analog and digital video
- · Hi-res 3-D modeling
- · On-line document publishing
- Real-time video to the desktop
- Multi-Gig technologies

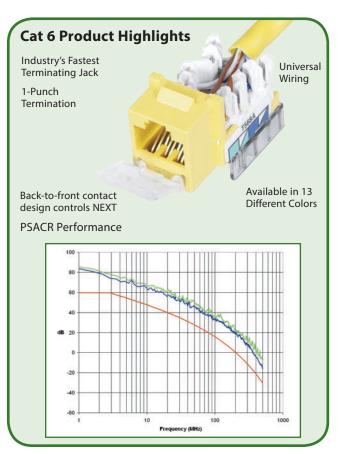


Category 6A Jacks Component Compliant Cat6A Jacks

- Third party verified for 10GbE (IEEE 802.3an)
- TIA and ISO C6A Component Compliance
- Qualified for PoE+ per IEE802.3at
- Installer friendly termination with exclusive 1-Punch Termination
- Enhanced common mode design eliminates residual and reflected ANEXT and NEST



HJ6ABK



Voice and Data Modular Connectors



CAT 5e Modular Connector

• Colors (xx): Almond (AL), Black (BK), Blue (B), Electric Ivory (EI), Gray (GY), Gold (GL25), Green (GN), Office White (OW), Orange (OR), Purple (P25), Red (R), Telco Ivory (TI), White (W), or Yellow (Y)

BADGER PART NUMBER:

HXJ5Exx



USOC, 6-Position Modular Connector

• Colors (xx): Almond (AL), Black (BK), Blue (B), Electric Ivory (EI), Gray (GY), Green (GN), Office White (OW), Orange (OR), Red (R), Telco Ivory (TI), White (W), or Yellow (Y)

BADGER PART NUMBER:

HXJUxx



USOC, 8-Position Modular Connector

• Colors (xx): Black (BK) or Office White (OW)

BADGER PART NUMBER: HXJU8xx

HXJU8OW



Blank Modular Connector

- Sold in bags of 10
- Colors (xx): Black (B), Electric Ivory (EI), Gray (GY), Office White (OW), Telco Ivory (TI), or White (W)

BADGER PART NUMBER:

SFBxx10

SFBG10



SC Simplex Fiber Optic Adapter

- SC simplex Multi-mode/Single-mode
- Colors (xx): Gray (G), Office White (OW), Telco Ivory (TI), White (W)

BADGER PART NUMBER:

SFSCxx

SFSC



ST-Style Fiber Optic Adapter

- Multi-mode/Single-mode
- Colors (xx): Black (BK), Electric Ivory (EI), Gray (G), Office White (OW), Telco Ivory (TI), White (W)

BADGER PART NUMBER:

SFSTxx **SFST**



Modular, Front-Loading Inserts

15-Pin F/F Gender Changer

- 1.5 Unit
- · Color: Office White



IM15DIN1OW

15-Pin F/Screw Terminal, **SVGA**

- 1.5 Unit
- · Color: Office White

BADGER PART NUMBER: IM15ST10W



IM15ST10W

15-Pin 3.5MM XLR

- · Stereo jack, XLR
- 2 Unit
- · Color: Office White

BADGER PART NUMBER: IM153X2OW



IM153X20W

9-Pin, D-Sub to 110 UTP

- 1 Unit
- · Color: Office White

BADGER PART NUMBER: IM911010W IM911010W

9-Pin F/F Gender Changer

- 1 Unit
- · Color: Office White

BADGER PART NUMBER: IM9DIN1OW IM9DIN1OW 15-Pin VGA 3.5MM

- 3.5mm stereo jack
- 1.5 Unit
- · Color: Office White

BADGER PART NUMBER: IM153150W



Rear-loading faceplates

Provides a rear loading, snap in, flush mounting of Hubbell XCELERATOR™ Jacks and Audio/Video keystone connectors. Available in high-impact, thermal plastic and stainless steel, single and double-gang. Individual-port configurations allow specification flexibility. All plates are supplied with paper labels, clear screw covers, and color-matched screw covers.

- UL listed and cUL certified
- ANSI/TIA/EIA-606-A station labeling capability
- · UL 94V-0 rated flame-retardant material or Type 430 stainless steel

IFP Plastic



SSF Stainless Steel



Product Highlights

Designed to Flush Mount with Box Eliminator

Durable Construction

Designed to accept UTP, Coax, and Fiber Optic modular connectors

Rear-flush mounting improves tamper resistance



Plastic, 1-Gang Faceplate

- 1-Port Single
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IFP11xx



IFP110W

Plastic, 1-Gang Faceplate

- · 2-Port Single
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IFP12xx



IFP12OW

Plastic, 1-Gang Faceplate

- 3-Port Single
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IFP13xx



IFP13OW

Plastic, 1-Gang Faceplate

· 4-Port Single

NSTALLATION SUPPLIES AND TOOLS

· Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IFP14xx



IFP14OW

Plastic, 1-Gang Faceplate

- · 6-Port Single
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IFP16xx



IFP16OW

Plastic, 2-Gang Faceplate

- 6-Port Double
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER IFP26xx



IFP26OW

Plastic, 2-Gang Faceplate

- · 9-Port Double
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IFP29xx



Plastic, 2-Gang Faceplate

- · 12-Port Double
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IFP212xx



IFP212OW

Stainless Steel, 1-Gang

- **Faceplate** Ports:
- 1-port (1), 2-port (2),
- 3-port (3),
- 4-port (4), 6-port (6)

BADGER PART NUMBER: SSF1x



SSF16

Stainless Steel, 2-Gang Faceplate

- · Ports:
 - 4-port (04), 6-port (06),
- 9-port (09), 12-port (12)

BADGER PART NUMBER: SSF2xx



Angled Faceplate

· Colors: Gray (G) Office White (blank) White (W)

BADGER PART NUMBER: AFP14xx



AFP14

6-pos. USOC RJ-25 (1GJ6) or 8-pos. Cat 5e RJ-45 (1GJ8) 6-pos. USOC RJ-25

(R1GJ6) or 8-pos. Cat 5e RJ-45 (R1GJ8)



Wall Phone Plates, Flush



P630SR1J8

SSF212

Modular, Front-Loading Frames and Inserts



IMF Front-Loading Face Plates

Hubbell's IMF Modular Front-Loading Frames accommodate the industry's most extensive line of A/V modules. The front- loading access simplifies installation. They allow application customization at the workstation and are field-configurable. The IMF modular face plates accept any modules in 3 unit combinations for 1-gang; and 6 unit combinations for 2-gang applications. Select a frame and then the required mix of modules.

- · Easy module release latch
- Supports copper and fiber applications
- · ANSI/TIA/EIA-606-A station labeling capability
- · UL 94V-0 rated flame retardant material
- Mounts to standard NEMA openings and boxes

IMF Face Plate Frame, 1-Gang

• Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)

BADGER PART NUMBER: IMF1xx

IMF10W



IMF Face Plate Frame, 2-Gang

· Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)

BADGER PART NUMBER:

IMF2xx



IMF2OW

Keystone Insert, 1-Port, Flat

- 1 Unit
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)



IM1K1xx



Keystone Insert, 2-Port, Flat

- 1 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER: IM2K1xx



IM2K1OW

Keystone Insert, 1-Port, Angled

- 1.5 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER:

IM1KA15xx



IM1KA15OW

Keystone Insert, 2-Port, Angled

- 1.5 Unit
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER:

IM2KA15xx

IM2KA15OW

SC Insert, 1 Duplex, **Angled**

- 1.5 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER:

IM1SCA15xx

IM1SCA15OW

SC Insert, 2 Duplex, Angled

- · 2 Unit
- · Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER:

IM2SCA2xx

IM2SCA2OW

Keystone Insert, 1-Port Angled, Recessed

- 1.5 Unit
- · Color: Office White

BADGER PART NUMBER: IM1IA15OW

IM1IA15OW



Keystone Insert, 2-Port Recessed, Angled

- 1.5 Unit
- · Color: Office White

BADGER PART NUMBER: IM2IA15OW



IM2IA15OW

Blank Insert

· Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)

BADGER PART NUMBER:

IMB05xx 0.5 Unit IMB1xx 1 Unit IMB15xx 1.5 Unit

IMB10W

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SPECIALTY FACE PLATES AND OUTLET FRAMES

Specialty Plates and Frames

Duplex frames are ideal for applications where low voltage data connectivity is desired within any standard Duplex application. This solution makes installation easier and more cost-effective, particularly in retrofits of existing spaces.

Frames are available in 2- and 4-port capacities and provide media flexibility by accommodating Hubbell XCELERATOR™ modular jacks and Audio/Video connectors and multimedia modules. These frames are compatible with Hubbell Duplex cover plates to provide a contemporary finish and a consistent color match next to any Hubbell plate, module or surface mount box.

Additionally, Duplex face plates include recessed label fields for TIA/EIA-606-A compliance. They are designed to accept UTP, Coax, and Fiber Optic modular connectors.

Product Highlights

106 frames fit industry standard duplex style openings

Style Line® frames fit industry standard rectangular (GFCI) style openings

Tamper-resistant rear Keystone mounting

Nylon plates virtually unbreakable



Duplex 106 Outlet Frames

- Port Sizes (XX):
 2-port (BR), 4-port (Q)
- Colors (x):
 Black (B)
 Electric Ivory (EI)
 Gray (G)
 Office White (C 2-port/O 4-port)
 White (W)

BADGER PART NUMBER: XX106x



Style Line Cover Plate

- Material: UL94V-0 rated flame-retardant
- UL listed for power and low voltage data applications
- · Includes label fields
- · Single-gang
- · Color: Office White

BADGER PART NUMBER: IFP126OW

IFP126OW



Duplex Cover Plate

- Material: UL94V-0 rated flame-retardant
- UL listed for power and low voltage data applications
- Single-gang
- Color: Office White

BADGER PART NUMBER: IFP180W

IFP18OW



Style Line Cover Plates, 1-Gang

Color/Finish:
 Black (P26BK), Brass (B26)
 Electric Ivory (P26EI)
 Gray (P26GY)
 Office White (P26OW)
 Stainless Steel (S26)
 White (P26W)

BADGER PART NUMBER: HPWxxxxx



HPWB26

Style Line Outlet Frames

- Port sizes (X)
 2-port (2), 3-port (3)
 4-port (4), 6-port (6)
- Colors (xx):
 Black (BK)
 Electric Ivory (EI)
 Gray (GY)
 Office White (OW)
 White (W)

BADGER PART NUMBER:

ISFXxx



Style Line Cover Plates, 2-Gang

Color/Finish:
 Black (P262BK)
 Brass (B262)
 Electric Ivory (P262EI)
 Gray (P262GY)
 Office White (P262OW)
 Stainless Steel (S262)
 White (P262W)

BADGER PART NUMBER: HPWxxxxx



HPWB262

Secure-IT™ Face Plates



Secure-It Face Plates

Available in tamper-resistant and weatherproof versions, Secure-IT plates protect mated and unmated connections from physical damage. The weatherproof version is rain-tight, providing NEMA 3R protection in outdoor environments.

The unique sliding cover discourages unauthorized personnel from making impromptu and unrecorded moves, adds, and changes. Additional security is assured by fastening an included combo-head screw or user supplied security screw under the top face plate label field (not available in weatherproof version).

- Staggered, angled openings provide proper cable exit and bend radius
- Two methods to secure cover: screw or latch
- Standard HPW label fields on base and cover (tamper-resistant version)
- Port I.D. label fields

Secure-It Tamper-Resistant Face Plates

- 1-gang/4-port Staggered, angled openings provide proper cable exit and bend radius
- · Two methods to secure cover: screw or latch
- Standard HPW label fields on base and cover (tamper-resistant version)
- · Port I.D. label fields
- Colors: Black (BK), Gray (GY), Office White (OW), White (WH)

BADGER PART NUMBER:

TPF1xx

TPF10W

Secure-It Tamper-Resistant Replacement Cover

• Colors: Black (BK), Gray (GY), Office White (OW), White (WH)

BADGER PART NUMBER:

PFCLxx



Secure-It Nema 3R Weatherproof Face Plate

- 1-gang/4-port
- Staggered, angled openings provide proper cable exit and bend radius
- Two methods to secure cover: screw or latch
- Standard HPW label fields on base and cover (tamper-resistant version)
- Port I.D. label fields
- · Color: Gray

BADGER PART NUMBER: TWPF1GY
TWPF1GY

Secure-It Nema 3R Weatherproof Replacement Cover

• Color: Gray

BADGER PART NUMBER:

SURFACE MOUNT BOXES

Surface Mount Boxes

The ISM has the ability to mount to multiple surfaces like standard electrical boxes, surface raceway, the RE-BOX®, CP enclosure, rack rail, desktops, walls, and modular furniture.

The 12-port ISM box is ideal for open office MUTOA cabling, large capacity surface mount applications and retrofits to support data, voice, and multimedia

installations. Can be mounted with supplied surface mounting screws or double-sided adhesive tape and mounted to NEMA electric boxes or relay racks.

The 4 and 6-port ISM boxes feature adjustable furniture latches to provide an additional mounting option to common ANSI/TIA/EIA standard furniture openings, and solutions requiring fiber. Box bases feature fiber storage posts that can store 1 meter fiber cable after termination.



Mounts to modular furniture



ISM Surface Box, 12-Port

• Colors: Black (BK) Electric Ivory (EI) Gray (GY) Office White (OW) White (W)

BADGER PART NUMBER: ISM12xx



ISM Surface Box, 6-Port

Colors:
 Black (BK)
 Electric Ivory (EI)
 Gray (GY)
 Office White (OW)
 White (W)

BADGER PART NUMBER:
ISM6xx



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SURFACE MOUNT BOXES

ISB Surface Box, 4-Port

· Colors: Black (BK) Electric Ivory (EI) Gray (GY) Office White (OW) White (W)

BADGER PART NUMBER: ISB4xx



ISB Surface Box, 2-Port

· Colors: Black (BK) Electric Ivory (EI) Gray (GY) Office White (OW) White (W)

BADGER PART NUMBER: ISB2xx

ISB2OW



ISB Surface Box, 1-Port

· Colors: Black (BK) Electric Ivory (EI) Gray (GY) Office White (OW) White (W)

BADGER PART NUMBER:

ISB1xx

ISB10W



1-Punch Termination Tool

- Exclusively for use with the Hubbell Xcelerator™Jack
- Terminates and cuts all four pair at same time
- Model #TX4PH Replacement Head
- Model # TX4PHBL Replacement Blades
- Category 6E/10 GbE Head for use with
- Category 6E and 10 GbE Patch Panels TX4PPH

BADGER PART NUMBER: TX4P



TX4P

PATCH CORDS

SPEEDGAIN® CAT 5e Patch Cord

- Extended strain relief for added protection in high-density applications
- · Customized patch cable designed for optimized IL and NEXT
- · Flexible cable for trouble-free cable management
- Backwards compatible to Category 5 & 3
- · Colors: (xx)

Blue (B), Black (BK), Green (GN), Gray (GY), Orange (OR), Purple (P) Red (R), White (W), Yellow (Y)

• MTO lengths are available from 25 ft. to 100 ft. in 5 ft. increments (XX)

BADGER PART NUMBER:

HC5ExxXX

SPEEDGAIN Cat 6 Patch Cord

- Extended strain relief for added protection in high-density applications
- · Customized patch cable designed for optimized IL and AXT
- · Ascent sled compartmentalizes conductors to reduce NEXT and improved balance
- · Soft flexible cable for easy cable management
- Backwards compatible to Cat 6, 5e, 5 & 3
- · Colors: (xx)

Blue (B), Black (BK), Green (GN), Gray (GY), Orange (OR), Purple (P) Red (R), White (W), Yellow (Y)

• MTO lengths are available from 25 ft. to 100 ft. in 5 ft. increments (XX)

BADGER PART NUMBER:

HC6xxXX



*Patch Cords also available in Cat 6A



HC5FxxXX



HP648

Cat 6A Patch Panel

Component Compliant C6A Panels

- Third party verified for 10GbE (IEEE 802.3an)
- TIA and ISO C6A Component Compliance
- Qualified for PoE++ per IEEE802.3BT
- Installer friendly termination with exclusive 1-Punch Termination
- · Enhanced common
- · Port sizes:
- 24-port (24)
- 48-port (48)
- 96-port (96)





HP6Axx

CAT 5E Patch Panel

- Qualified for PoE++ per IEEE802.3BT
- · Gigabit Ethernet Qualified
- · Port sizes:
- 24-port (24)
- 48-port (48)
- 96-port (96)

BADGER PART NUMBER

HP5Exx

HP5E24

Angled Panels

· Angled panels optimize the use of rack space by eliminating the need for horizontal cable organizers

BADGER PART NUMBER:

C6A model, 24-port HP6A24A HP6A48A C6A model, 48-port HP624A C6 model, 24-port HP648A C6 model, 48-port HP5E24A c5e model, 24-port HP5E48A c5e model, 48-port



CAT 6 Patch Panel

- Industry's fastest terminating panel Third-hand installation aid
- Exceeds TSB-155 10GbE over 55 Meters
- · Color: Black
- · Port sizes:
- 24-port (24)
- 48-port (48)
- 96-port (96)

BADGER PART NUMBER:

НР6хх



Angled Keystone and Jack Panels

Jack panels

 Port sizes: 24-ports (24) 48-ports (48)

BADGER PART NUMBER:

UDXAxx

Keystone panels

Port sizes: 16-ports (16) 48-ports (48)

BADGER PART NUMBER:

UDXAMxx

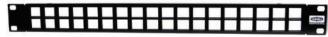


UDX Jack Panels (unloaded)

- Port sizes:
- 16-ports (16)
- 24-ports (24) 36-ports (36)
- . 48-ports (48)
- The 16, 24, and 36-port panels are 1.75" in height
- The 48-port panel is 3.5" in height

BADGERPART NUMBERS:

UDXxxE



UDX36E

RACKS AND CABLE MANAGEMENT

19" Equipment Rack with Vertical Channels

The NEXTFRAME® Equipment Rack is provided with vertical cable channels to structure and route cable efficiently.

These racks are the answer to evolving requirements for handling, routing and organizing cable and optical fiber. Use in a typical cross connect/data center to house rack mount patch panels, cable organizers, hubs, routers and other network equipment.

- Attractive front covers enhance appearance
- · Channels clip to rack greatly speeding assembly
- Spools can be located as needed along length of channel
- · Sturdy, durable steel Z-frame construction
- · Universal hole pattern on rack uprights mates with other rack/channel models

BADGER PART NUMBER:

CS1976

Rack Height: 7' (2134) Rack Units: 45 Finish: Black Cover Style Clip on

BADGER PART NUMBER:

CS1976A

Rack Height: 7' (2134) Rack Units: 45 Aluminum Finish: Cover Style Clip on



CS1976

19" Equipment Rack with Vertical Channels

XXL Series for Data Centers

- · Stylized front covers enhance appearance of data center
- · Snap in spools locate as needed to optimize cable management
- Front covers hinge both left and right Front channel 10in deep
- · Open rear section accommodates large bundles of horizontal cable
- Available with 10in and 15in wide channels, ww=10 or 15 UL Listed

BADGER PART NUMBER:

XSRWW10



19" Equipment Rack

The NEXTFRAME Equipment Rack is the answer to evolving requirements for handling, routing and organizing cable and optical fiber. Use in a typical cross connect/data center to house rack mount patch panels, cable organizers, hubs, routers and other network equipment.

- · Material: 6063-T2 aluminum Uprights: 1/4" web thickness
- · Finish: Durable black powder coat or
- · Weight capacity: 500 lbs. (static) when properly secured to floor
- UL Listed 7N69 Communications Circuit
- · EIA-310-D Universal spacing tapped #12-24 front and rear

BADGER PART NUMBER:

HPW48RR19MI

HPW48RR19 48"/24 RU HPW66RR19 68.5"/36 RU HPW84RR19 84"/45R U HPW90RR19 89.7"/48 RU HPW96RR19 96"/51 RU

· Material: Aluminum

· Finish: Black 48"/24 RU

HPW66RR19ML 68.5"/36 RU HPW84RR19ML 84"/45 RU HPW90RR19ML 89.7"/48 RU HPW96RR19ML 96"/51 RU

· Material: Aluminum

· Finish: Milled



Vertical Organizers

NEXTFRAME Vertical Cable Channels are the most durable and easy-to-use channels ever developed.

The NEXTFRAME Vertical Cable Channels protect cable by eliminating cold flow and maintaining the proper bend radius of cables entering and exiting the organizer ensuring maximum cable transmission performance.

- · Spools can be snapped in anywhere along the length of the channel for proper cable routing
- · Assembles quickly: channels clip to equipment rack
- · Pass-thru holes permit cable routing from the front to the rear of the rack when required

BADGER PART NUMBER:

VS73

VS76 'Z' Channel, 6" with Cover

For 7' (2134) or 7.5' (2286) height rack

Finish: Black

VS76A 'Z' Channel, 6" with Cover

For 7' (2134) or 7.5' (2286) height rack

Finish: Aluminum

'C' Channel, 3.25"W For 7' (2134) height rack

Finish: Black

VS73A 'C' Channel, 3.25"W

For 7' (2134) height rack `Finish: Aluminum



VS76

HORIZONTAL CABLE MANAGEMENT

HUBBELL

HORIZONTAL CABLE MANAGMENT

Hubbell cable management products were designed to meet the varying capacity challenges in data centers and telecommunication rooms. From low capacity efficient models, to high capacity models with many options, Hubbell cable management products support all types of cable routing.

- All steel construction rugged, non-flammable, no fasteners to wear or break, no fingers to fuss with
- Components snap together quickly without the use of tools
- · Modular components easily configured in field to adapt to demanding applications



M Series 19" Horizontal Cable Management

- 0.225" steel rod diameter supports
- Black powder coated
- · Cable radius pass-through holes
- · Hinged cover can be removed
- For horizontal/vertical flush mount, use HMx7x with VM vertical cable managers

BADGER PART NUMBER:

HM14C 1U front only 4" extensions cover included HM24C 2U front only 4" extensions cover included НМ34С 3U front only 4" extensions cover included HM44C 4U front only 4" extensions cover included **HM14** 1U front only 4" extensions no cover **HM24** 2U front only 4" extensions no cover **HM34** 3U front only 4" extensions no cover **HM44** 4U front only 4" extensions no cover

HM177C1U front 7" extensions rear 7" extensions cover includedHM277C2U front 7" extensions rear 7" extensions cover includedHM377C3U front 7" extensions rear 7" extensions cover includedHM477C4U front 7" extensions rear 7" extensions cover included



HM24C

S Series 19" Horizontal Cable Management

- 14 gauge cold rolled steel
- Hinged or lift-off cover
- Black powder coated
- Cable pass-through holes

BADGER PART NUMBERS:

HS13 1U front only 3" extension

HS13C 1U front only 3" extension with cover

HS23 2U front only 3" extension

HS23C 2U front only 3" extension with cover



HS13C

SD Series 19" Horizontal Cable Management

- Plastic duct
- Cost effective value line
- Remove fingers for cable access
- Snap-on covers

BADGER PART NUMBERS:

HSD13 1U 3" extension cover included **HSD23** 2U 3" extension cover included



HSD23

WALL MOUNT CABINETS

QUADCAB® WALL MOUNT CABINET

Hubbell's unique QUADCAB wall mount enclosures are designed with special high-strength hinges and a removable rear cabinet section to provide fast, easy wall mounting in the field.

Also, the rear section of the enclosure can be custom configured for a wide variety of equipment mounting brackets/accessories. Patented eccentric knockouts virtually eliminate conduit bending, and additional knockouts are provided for metal and plastic raceway.

- · Cabinet installs in modular sections
- Rear wall easily configured to accept 19" panels, 110 blocks, A/V splitters, and more
- · 400 lb. load capacity
- · Material:

Rear/center section: 14 ga. CRS Top/bottom hinge cover panel:

11 ga. CRS

Front door: 18 ga. CRS

Hinged mounting plates (rear door):

11 ga. CRS

- · Finish: painted black
- Specifically designed to mount to plywood backboards, steel and wood studded walls, cinder block and concrete walls

BADGER PART NUMBER:

HSQ24xx

Cabinet Height: 24" Rack Units: 12 Depth (xx): 20" (blank)

26" (26) 36" (36)

Door style*: Window

HSQ36xx

Cabinet Height: 36" Rack Units: 19

Depth (xx): 20" (blank)

26" (26) 36" (36)

Door style*: Window

HSQ48xx

 Cabinet Height:
 48"

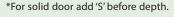
 Rack Units:
 26

 Depth (xx):
 20" (blank)

 26" (26)

36" (36) Window

Door style*: Window





HSO3626

RE-BOX® Remote Equipment Cabinet

The RE-BOX commercial cabinets are specifically designed for housing remote network equipment.

The RE-BOX commercial cabinets exceed the stringent requirements of UL and Telcordia $^{\text{TM}}$ enclosure standards.

The resulting safe and secure environment surpasses the industry for protecting communications equipment in locations such as classrooms, warehouses, and retail outlets.

- Eccentric knockouts for conduit and rectangular knockouts for metal and PVC raceway
- Door lifts off when open for easy installation, hinge easily reversed in the field
- Flexible mounting for active equipment including hubs and UPSs
- 16 ga. cold rolled steel welded construction
- · Durable powder coat finish
- Weight: RE4 = 50.6 lbs.; RE2 = 45.1 lbs.
- Accepts maximum hub depth of 14" (RE2 and RE4) or 22" (RE4X)

BADGER PART NUMBER:

RE2

Switch capacity: 2U
Max. Hub Depth: 14"
Cabinet Height: 32"
Width: 24.2"
Depth: 7"

Colors: Light Gray,

Black (B)

Black (B)

Black (B)

RE4

Switch capacity: 5U

Max. Hub Depth: 14"

Cabinet Height: 32"

Width: 24.2"

Depth: 10"

Colors: Light Gray,

RE4X

Switch capacity: 5U
Max. Hub Depth: 22"
Cabinet Height: 42"
Width: 24.2"
Depth: 10"
Colors: Light Gray,

RE4B

WALL MOUNT FRAMES, ACCESSORIES

HUBBELL

19" WALL MOUNT SWING FRAMES

Hubbell's wall mount swing frames are used to conserve floor space when a full-height floor standing rack is not required. Wall mount frames are designed to hold heavy equipment in controlled rooms where open access to equipment is acceptable.

- Supports heavy/deep equipment in locations with limited floor space
- Material: 16 ga. Braces;
 12 ga. equipment frame
- · Finish: durable black powder coat
- · 70 lbs. load capacity

BADGER PART NUMBER:

HPWWMR24 24"H x 20.7"W x 18"D **HPWWMR36** 36"H x 20.7"W x 18"D **HPWWMR48** 48"H x 20.7"W x 18"D

HPWWMR36



19" Wall Mount Hinged Brackets

- · Jumbo openings in sides and rear
- · Bottom hinging uses less space to open
- Side hinging allows complete access to the rear of components
- 16 ga. steel construction
- · Finish: durable black powder coat
- Wall mount holes on 16" centers
- EIA-310-D universal spacing tapped #12-24

BADGER PART NUMBER:

 HPWWB1Ux
 1.75" height

 HPWWB2Ux
 3.5" height

 HPWWB4Ux
 7" height

 HPWWB6Ux
 10.5" height

 Depth (x):
 Depth (x):

4" (4) 8" (8)

18" (18) only available in 10.5"H



HPWWB6U18

19" Equipment Shelves

- Standard equipment shelf is used for lighter equipment such as hubs or modems
- · Ideal for servers, monitors, and other heavy equipment
- Material: 16 ga. steel
- · Finish: Black powder coat
- Load capacity: Standard: 50 lbs. Perforated: 50 lbs. Center-weighted: 75 lbs.

BADGER PART NUMBER:

MCCCS19Standard equipment shelf: 3.5"H x 17"W x 19"DMCCCS19PPerforated equipment shelf: 3.5"H x 17"W x 24"DMCCCWS19Center-weighted equipment shelf: 3.5"H x 17"W x 19"D



19" Filler Panels

- Rolled top and bottom edges
- · Material: Steel
- Finish: Black powder coat

BADGER PART NUMBER:

 MCCBP175
 1.75"H x 19"W

 MCCBP350
 3.5"H x 19"W

 MCCBP700
 7"H x 19"W



FIBER OPTIC ENCLOSURES

Fiber Optic Enclosures

- The FCR rack mounted enclosures provide patching and fiber slack storage capability. Accept all FSP adapter panels. Mounting stud accepts splice trays or blown fiber brackets.
- The FPR hinged rack mount panels have the capability of flush or center mounting in a rack or cabinet. Hinged swing-out fiber drawer for easy access to cables and connectors.
- The FCW double-door wall mount cabinets accept FSP adapter panels. They will also accept blown fiber brackets or splice trays. This cabinet has a separate "technician side" for terminating the building cable.
- The FTU single-door wall mount cabinets allow FSP adapter panel mounting and blown fiber brackets. Extended front covers provide patch cord protection.

Product highlights Rack mount enclosures, hinged panels, single or double door enclosures Material: 16 ga. cold rolled steel with a durable black powder coat finish Accepts fiber adapter panels and/or splice trays Optional lock kits for added security

FCR Rack Mount Enclosures

BADGER PART NUMBER:

FCR350SP36R

- Height: 3.50"
- Rack Units: 2
- Accepts 6 FSP adapter panels

FCR350SP54R

- Height: 3.50"
- Rack Units: 2
- Accepts 9 FSP adapter panels

FCR525SPR

- Height: 5.25"
- Rack Units: 3
- Accepts 12 FSP adapter panels

FCR700SP

- Height: 7"
- Rack Units: 4
- Accepts 15 FSP adapter panels



FCR525SPR

FPR Hinged Rack Mount Panels, 1.75"H

BADGER PART NUMBER:

FPR3SP

• Accepts 3 FSP adapter panels

FPR012SCM

Loaded with 6 SC Duplex adapter panels

FPR024SCM

 Loaded with 12 SC Duplex adapter panels



 Loaded with 12 ST-style adapter panels

FPR024STM

 Loaded with 24 ST-style adapter panels



FPR012SCM

FTU Wall Mount Cabinets, Single-Door

BADGER PART NUMBER:

FTU2SP

Height: 8.5" Width: 10.6" Depth: 2.5"

• Accepts 2 FSP adapter panels

FTU4SP

Height: 11"
Width: 13.6"
Depth: 2.5"
Accepts 4 FSP adapter panels



FTU2SP

FCW Wall Mount Cabinets, Double-Door

BADGER PART NUMBER:

FCW4SP

Height: 12" Width: 14" Depth: 3.25"

Accepts 4 FSP adapter panels

FCW12SP

Height: 16" Width: 14" Depth: 6.5"

Accepts 12 FSP adapter panels





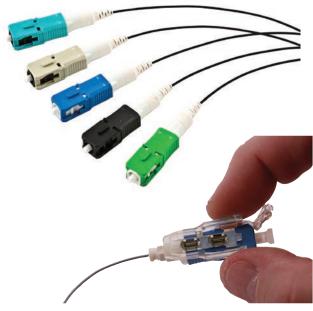
Hubbell Proclick™ Fiber Connectors

Hubbell's new PROclick pre-polished SC and LC fiber connectors are a reliable, low cost field termination solution, eliminating adhesives and polishing. Hubbell's PROclick pre-polished SC and LC connectors provide a quick, simple termination method, featuring a pre-installed cleaved fiber with an index-matching splice mechanism, and a precision factory pre-polished zirconia ceramic ferrule. Smooth fiber feed, and a micron-precision fiber alignment mechanism ensures a low loss, high yield termination.

Features:

- Precision low-loss factory polished connector with integral splice and fiber clamp
- Simple and fast connector termination, with no adhesives or field polishing required
- · Provisions for visual light source verification to achieve optimal splice transmission
- Fibers supported: OM1, OM2, OM3, OM4, SM
- Wide operating temperature range for thermally stable optical performance

BADGER PART NUMBER:	DESCRIPTION
FCSC900K50GM12	SC, 50/125 10G MM-OM3 900/250 μM
FCLC900K50GM12	LC, 50/125 10G MM-OM3 900/250 μM
FCSC900K50M12	SC, 50/125 MM-OM2 900/250 μM
FCLC900K50M12	LC, 50/125 MM-OM2 900/250 μM
FCSC900K62M12	SC, 62.5/125 MM-OM1 900/250 μM
FCLC900K62M12	LC, 62.5/125 MM-OM1 900/250 μM
FCSC900KSM12	SC, 9/125 UPC SM 900/250 μM
FCLC900KSM12	LC, 9/125 UPC SM 900/250 μM
FCSC900KASM12	SC, 9/125 APC SM 900/250 μM



SC Duplex Adapter

BADGER PART NUMBER:

FASCMPB6

- · SC Duplex, Phosphor Bronze Sleeves
- · Color: Blue

FASCDSC6

· SC Duplex, Zirconia Ceramic Sleeves

products due to omissions, typographic errors or misprints.

· Color: Blue



ST-style/SC Connector Termination Kit

OptiChannel™ adhesive connectors. Includes: Canned air, 10 oz., tool pouch with fiber/cable prep tools, wipes, heat cure epoxy, adhesive and primer, polishing paper, polishing pad, heatcure epoxy oven, safety glasses, syringes, needles, cure adapters and clips.

43697D PART NUMBER:

OFTK03C

Connector Install Tool Pouch

OptiChannel adhesive connectors. Includes: Sapphire scribe, scribe guide, black permanent marker, Kevlar scissors, strip template and polishing fixture, ruler, buffer/cable jacket stripper, 200X microscope assembly, crimp tool and die.

BADGER PART NUMBER:

OFTP02C

LC Epoxy/Anaerobic Connector

BADGER PART NUMBER:

FCI CMM

- · Multimode, 6-pk
- · Color: White boot, Beige Housing

- · Singlemode, 12-pk
- · Color: White boot, Blue Housing



Connector Install Tool Pouch for LC Connectors

Connectors includes: Black marker, scissors, ruler, buffer, stripper, stripper/cutter 30/10AWG, cure adapters, scribe guide, polishing puck, scribe and 200X microscope.

BADGER PART NUMBER:

OFTP04C

SC Simplex APC Adapter

· Color: Green

BADGER PART NUMBER:

FASCSAC6



ST-Style Adapter

BADGER PART NUMBER:



- · Color: Blue

FALCDSC6

- · Zirconia Ceramic Sleeve
- · Color: Blue



Zirconia Ceramic sleeves recommended





FIBER OPTIC PATCH CORDS AND ADAPTER PANELS

SC Fiber Optic Patch Cords

• Length (x): 1, 2, 3, 5 or 10 meters Plenum

BADGER PART NUMBER:

DFPCSCSCExMM Duplex SC-SC 50/125µm Laser

Optimized 10GbE

DFPCSCSCCxMM Duplex SC-SC 62.5/125µm **DFPCSCSCDxMM** Duplex SC-SC 50/125μm **DFPCSCSCSxSM** Duplex SC-SC Singlemode



ST Fiber Optic Patch Cords

• Length (x): 1, 2, 3, 5 or 10 meters Plenum

BADGER PART NUMBER:

DFPCSTSTCxMM Duplex LC-LC 62.5/125µm **DFPCSTSTDxMM** Duplex SC-SC 50/125µm **Duplex SC-SC Singlemode DFPCSTSTSxSM**

DFPCSTSTC3MM



ST to SC Fiber Optic Patch Cords

• Length (x): 1, 2, 3, 5 or 10 meters Plenum

BADGER PART NUMBER:

DFPCSTSCCxMM **Duplex ST-SC**

62.5/125µm

DFPCSTSCDxMM Duplex ST-SC

50/125µm

DFPCSTSCSxSM Duplex ST-SC

Singlemode



DFPCSTSCC3MM

LC Fiber Optic Patch Cords

• Length (x): 1, 2, 3, or 5 meters Plenum

BADGER PART NUMBER:

Duplex LC-LC 50/125µm **DFPCLCLCExMM**

Laser Optimized 10GbE

DFPCLCLCCxMM Duplex LC-LC 62.5/125µm **DFPCLCLCCxSM Duplex LC-LC Singlemode**

DFPCLCLCC3MM



LC to SC Fiber Optic **Patch Cords**

• Length (x): 1, 2, 3, or 5 meters Plenum

BADGER PART NUMBER:

DFPCLCSCExMM Duplex LC-SC

50/125µmLaser, Optimized 10GbE

DFPCLCSCCxMM

Duplex LC-SC 62.5/125µm

DFPCLCSCExMM

Duplex LC-SC 50/125μm

DFPCLCSCCxSM

Duplex LC-SC Singlemode



LC TO ST Fiber Optic Patch Cords

• Length (x): 1, 2, 3, or 5 meters Plenum

BADGER PART NUMBER:

DFPCLCSTCxMM Duplex LC-ST 62.5/125µm **Duplex LC-ST Singlemode DFPCLCSTCxSM**



DFPCLCSTC3MM

SC Adapter Panel

BADGER PART NUMBER:

FSPSC6

- · Simplex, Phosphor Bronze Sleeves
- 6 blue adapters

FSPSCSS6

- · Simplex, Zirconia Ceramic Sleeves
- 6 blue adapters FSPSCD3

- Duplex, Phosphor Bronze Sleeves
- 3 duplex blue adapters

FSPSCDS3

- · Duplex, Zirconia Ceramic Sleeves
- 3 duplex blue adapters



FSPSCD3 FSPSC6

Zirconia Ceramic sleeves recommended for singlemode applications.

LC Adapter Panel

BADGER PART NUMBER:

FSPLC6

• 6 duplex adapters, Phosphor Bronze Sleeves

· 6 duplex adapters, Zirconia **Ceramic Sleeves**

FSPLCQ3

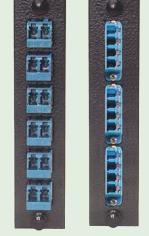
• 3 guad adapters, Phosphor **Bronze Sleeves**

FSPLCOS3

• 3 quad adapters, Zirconia **Ceramic Sleeves**

· 6 quad adapters, Phosphor **Bronze Sleeves**

6 quad adapters, Zirconia Ceramic Sleeves



FSPLC6 FSPLCO3

Zirconia Ceramic sleeves recommended for singlemode applications.

FIBER OPTIC PATCH CORDS AND ADAPTER PANELS

HUBBELL

ST-ST Style Adapter Panel

BADGER PART NUMBER:

FSPST6

• 6 adapters, Phosphor Bronze Sleeves

FSPSTSS6

• 6 adapters, Zirconia Ceramic Sleeves

Zirconia Ceramic sleeves recommended for singlemode applications.



Keystone Adapter Panel

BADGER PART NUMBER:

FSPHD4X

· Accepts 4 keystone adapters

FSPHD6X

· Accepts 6 keystone adapters Note: Will not fit into FTU2SP, FTU4SP, FCW4SP, or FCR350SP54R cabinets or enclosures.

FSPB

Blank adapter panel



FSPHD4X

Plug-n-Play MPO Fiber Cassettes and Cables

Plug-n-Play MPO Fiber Cassettes and Cables

FSPST6

Optical cassettes are adapter panels installed with factory terminated MPO multifiber fanouts and optical connectors. The cassettes can be snapped into most Hubbell fiber patch panels, enclosures or cabinets that accept FSP series adapter panels*.

Features/Benefits

- · Plug-n-Play installation
- Optical Cassettes with one or two 12 Fiber MPO connectors (capacity is 12 or 24 fiber connections, respectively)
- 12-Fiber MPO building cables have pulling grip attached.
- 100% optically tested for reliable performance.
- MM insertion loss: < 1.5 dB**

* The Cassettes will not fit into the FTU2SP, FTU4SP, FCW4SP, or FCR350SP54R cabinets and enclosures.

**Note losses include the combined losses of the MPO and adapter panel MTO connectors.

MPO Fiber Optical Cassettes

BADGER PART NUMBER:

OCSC50G

• SC Duplex, 1 MPO, 50 μm Laser Optimized 10GbE

OCLC50G

• LC Duplex, 1 MPO, 50 μm Laser Optimized 10GbE

OCLCQ50G

• LC Quad, 2 MPO, 50µm Laser Optimized 10GbE



OCLCQ50G

MPO to MPO 12-Fiber Cords with Pulling Grip

Fiber Type: 50µo Laser Optimized 10GbE

BADGER PART NUMBER:

FPCMTP50G10

· Length: 10 meters

FPCMTP50G25

· Length: 25 meters FPCMTP50G50

· Length: 50 meters

FPCMTP50G100

· Length: 100 meters

Other lengths built to order are readily available.



FPCMTP50G10

Audio/Video Snap-fit Connectors

RCA 110 Punch Down Keystone Connector

- · Component, Composite Video
- · Left/Right Audio
- 110 Termination
- · Insulator Color (XX): Blue (B) Green (GN) Red (R) White (W) Yellow (Y)

BADGER PART NUMBER: SFRC110XX



SFRC110R

RCA Solder Termination Keystone Connector

- Digital, Component, Composite Video
- Left/Right Audio Digital/Analog
- Solder Termination
- Insulator Color (xx): Black (BK), Blue (B), Green (GN), Orange (OR), Red (R), White (W), and Yellow (Y)
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W)

BADGER PART NUMBER: SFRCxxXX

Office White (OW)



RCA Feed-Thru F/F Recessed **Keystone Connector**

- Digital, Component, Composite Video
- Recessed Feed Through Female to Female
- Left/Right Audio Digital/Analog
- Insulator Color (xx): Black (BK), Blue (B), Green (GN), Orange (OR), Red (R), White (W), and Yellow (Y)
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: SFRCRxxXX

SFRCBKW

RCA Pass-Thru F/F Coupler **Keystone Connector**

- Digital, Component, Composite Video
- · Left/Right Audio Digital/Analog
- Insulator Color (xx): Black (BK), Blue (B), Green (GN), Orange (OR), Red (R), White (W), Yellow (Y)
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)



SFRCxxFFXX

RCA to F-Type Feed-thru **Keystone Connector**

- · Component, Composite Video
- Feed Through Female to Female
- Left/Right Audio
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)



SFRFGXX

F-Type Coupler Keystone Connector

- TV, CCTV, CATV, Satellite, Projectors, flat panel TVs
- · Security and surveillance systems.

 Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER:

SFFXX Nickel Plated **SFFGXX** Gold Plated

SFFGOW

SFRCxxFFXX

Connector

BADGER PART NUMBER:

· Security and surveillance systems.

BNC Feed-Thru Keystone

- TV, CCTV, CATV, Satellite, Projectors, flat panel TVs
- · Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)



SFBNXX Nickle Plated **SFBNGXX Gold Plated**

SFBNOW

S-Video, F/F Coupler **Keystone Connector**

- · Video Distribution, TV, cable, satellite, DVD players, Game Consoles, Graphics Cards, Cameras, Camcorders and Projectors
- Feed Through Female To Female
- · Color: Black

SFRFGXX

BADGER PART NUMBER: SFSVBK



S-Video F/F Coupler 110 Punch **Down Keystone Connector**

- Video Distribution, TV, cable, satellite, DVD players, Game Consoles, Graphics Cards, Cameras, Camcorders and Projectors
- 110 Termination
- · Color: Black

BADGER PART NUMBER: SFSV110BK



SFSV110BK

3.5mm Stereo Jack Solder **Termination Keystone** Connector

- Mono and Stereo Audio Applications
- · Laptop and desktop computers
- · PDAs and mobile devices
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)



SF35SIOW

3.5mm Stereo Jack Screw **Termination Keystone** Connector

- Mono and Stereo Audio Applications
- Laptop and desktop computers
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: SF35STXX



SF35STOW

SFSPGBK

3.5mm Stereo Jack Feed-Thru **Keystone Connector**

- Mono and Stereo Audio Applications
- · Laptop/desktop computers
- PDAs and mobile devices
- · Feed Through F/F
- · Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)



SF35FFOW

BADGER PART NUMBER:

SF35FFXX

SF35GFFXX

Nickel Plated Gold Plated

1/4" Stereo Jack **Keystone Connector**

- · Mono and Stereo Audio Applications
- · Pro audio equipment, amplifiers, mixing boards and microphones.
- Solder Termination
- · Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA) White (W), Office White (OW)

BADGER PART NUMBER: SF14SJXX



Speaker Post Keystone Connector

- · Home theater, Surround sound systems
- · Entertainment systems, Speaker connections
- · Screw Terminal
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)



SFSPGBK Gold Plated Black **SFSPGR** Gold Plated Red

USB 2.0 Connector Feed Through Coupler A-A

- · USB 2.0 Performance
- Reversible A and B Interface
- Feed Through Female To Female
- · Color (XX): Blue (B), White (W), Office White (OW)

BADGER PART NUMBER SFUSBAAXX



SFUSBAAB

Audio/Video Snap-fit Connectors

IMU1101W

HUBBELL

USB 2.0 Full Speed 110

Extenders, 100 ft.

• Module 1-U

BADGER PART NUMBER:

IMU1101RK Rlack Electric Ivory IMU1101EI

IMU1101GY Gray Office White IMU11010W IMU1101W White

VGA and 3.5mm HD AV Extender, 75 ft.

• Module 1.5-U

BADGER PART NUMBER:

IM15311015BK Rlack IM15311015EI Electric Ivory IM15311015GY Gray

IM15311015OW Office White IM15311015W White

IM15311015W



110 Termination 3.5mm Stereo Jack

Stereo Jack

BADGER PART NUMBER: SF35110BK Rlack



SF35110BK

HDMI HD 1080P AV Extendor, 120-140 ft.

• Module 2-U

BADGER PART NUMBER:

ISFH110BK Style Line, Black Style Line, Electric Ivory ISFH110EL

ISFH110GY Style Line, Gray ISFH1100W Style Line, Office White

ISFH110W Style Line, White IMH110ST2BK 2-Unit Module, Black IMH110ST2EI 2-Unit Module, Electric Ivory

IMH110ST2GY 2-Unit Module, Gray

IMH110ST2OW 2-Unit Module, Office White IMH110ST2W 2-Unit Module, White

ISFH110W

HDBASE-T USB 2.0 IR and RS232, 330R

• Module 3-U

RADGER PART NUMBER:

IMHDBT3W ISEHDRT3RK Style Line, Black ISFHDBT3EI Style Line, Electric Ivory **ISFHDBT3GY** Style Line, Gray **ISFHDBT3OW** Style Line, Office White **ISFHDBT3W** Style Line, White IMHDRT3RK 3-Unit Module, Black IMHDBT3EI 3-Unit Module, Electric Ivory

IMHDBT3GY 3-Unit Module, Gray **IMHDBT3OW** 3-Unit Module, Office White

IMHDBT3W 3-Unit Module, White

Tamper-Resistant Receptacle with 5V **DC Power Output**

- USB charger TR receptacle (1) USB port 3A-6V DC output
- 16A, 125V AC decorator duplex

BADGER PART NUMBER:

AVPS15BK Black

Electric Ivory AVPS15EI Gray AVPS15GY

AVPS15OW Office White AVPS15W White



110 Audio/Video Modules, 100 ft.

• 1.5 unit

BADGER PART NUMBER:

IMCAR11015BK RCA Component Video, Left/Right Audio, Black RCA Component Video, Left/Right Audio, Electric Ivory IMCR1101EI IMCAR11015EI IMCAR11015GY RCA Component Video, Left/Right Audio, Gray **IMCAR110150W** RCA Component Video, Left/Right Audio, Office White IMCR11010W IMCAR11015W RCA Component Video, Left/Right Audio, White IMC3511015BK RCA Component Video, 3.5mm Audio, Black IMC3511015FI RCA Component Video, 3.5mm Audio, Electric Ivory IMC3511015GY RCA Component Video, 3.5mm Audio, Gray IMC35110150W RCA Component Video, 3.5mm Audio, Office White IMC3511015W RCA Component Video, 3.5mm Audio, White

• 1 unit

BADGER PART NUMBER:

IMCR1101BK RCA Component VIdeo, HD, Black RCA Component VIdeo, HD, Electric Ivory IMCR1101GY RCA Component VIdeo, HD, Gray RCA Component VIdeo, HD, Office White IMCR1101W RCA Component VIdeo, HD, White RCA Left/Right Audio, Black IMAR1101RK IMAR1101EI RCA Left/Right Audio, Electric Ivory IMAR1101GY RCA Left/Right Audio, Gray

IMAR11010W RCA Left/Right Audio, Office White

RCA Left/Right Audio, White **IMAR1101W**



IMCAR11015W

NSAV62M

Flat panel TV enclosure for deploying power and AV connections behind a display device

BADGER PART NUMBER:

NSAV62M ENCLOSURE, FPTV,2GANG,METAL,WH

HC6AB01

1 ft. blue category 6A patch cords

BADGER PART NUMBER:

HC6AB01 P-CORD, ASCENT, CAT6A, SLIM, BL, 1FT

NSAV6C

Flat panel TV enclosure cover with cable opening

BADGER PART NUMBER:

NSAV6C COVER, FPTV, SCREW-ON, WH

NSAV6CB

Flat panel TV enclosure cover with no cable opening (construction cover)

BADGER PART NUMBER:

NSAV6CB COVER, FPTV,SCREW-ON,BLANK,WH

NSAV62M

NSOKPS

Surge protected power kit with surge receptacle, back box and white decorator wall plate

BADGER PART NUMBER:

NSOKPS CAB, NETSELECT, PWRKT, 15A, 120V, DPLX, SURGE

NSOKPTR

Tamper resistant power kit with TR receptacle, back box and white decorator wall plate **BADGER PART NUMBER:**

NSOKPTR CAB, NETSELECT, PWRKIT, 15A, 120V, TR, DUPLX

SFHC14BK

Keystone HDMI female to female coupler in black **BADGER PART NUMBER:**

SFHC14BK SNAP-FIT, KEYSTONE, HDMI 1.4, A/A, BK

Pro Audio/Video Connections

A/V Panel Mount Modules

- Fits Standard Pro AV Connectors
- 1.5 Unit I-Station Module
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMAVB15XX



IMAVB15BK

1/4" Stereo Jack Solder-Type

- ¼" Connection Plug Locking System
- Pro AV Panel Mount Footprint
- · Pro Audio Equipment, Amplifiers, Mixing Boards, Microphones
- · Entertainment systems, Speaker connections

BADGER PART NUMBER: 14SJ10



Speakon® Jack Solder-Type

- · Speakon Twist Lock Latching System
- · Airtight Design Optimized for Speaker **Applications**
- Sound and video mixers, Studio Equipment Amplifiers, Active Loudspeakers, Lighting Applications, **Industrial Applications**

BADGER PART NUMBER: SC10



SC10

XLR Screw Terminal 10-Pack

- XLR 3-Pin
- · Sound and video mixers, Microphones, Studio Equipment, Amplifiers, Professional CD Players, Active Loudspeakers, Lighting applications,
- Screw Terminal Termination

BADGER PART NUMBER: XLRST10

Industrial applications



XLRST10

XLR Solder-Type 10-Pack

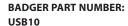
- · Sound and video mixers, Microphones, Studio Equipment, Amplifiers, Professional CD Players, Active Loudspeakers, Lighting applications, Industrial applications
- Solder Termination

BADGER PART NUMBER: XLR10



USB Feed-thru 10-Pack

- USB 2.0 Connection A and B Reversible
- Keyboards and Mouse devices, Printers, Scanners, External Storage, Networking components, PDAs, Phones, MP3 Players, Gamepads and Joysticks, Digital Voice Recorders, Digital Cameras and Video Recorders
- · Feed Through F/F





USB10

9-Pin Serial and 15-Pin VGA Connections

XLR10

Blank HD D-Sub HDMI Opening

- Fits Hubbell HDMI, 15-Pin VGA and 9-Pin Serial Connectors
- 1 Unit I-Station Module
- Housing Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMBDS1XX

IMBDSOW



9-Pin Gender Changer

- 9-Pin Serial High Density **D-Sub Connection**
- AV Control Systems, White Boards, Asset/ Device Management, AV Control Systems, White Boards, Asset/Device Management
- Feed Through
- Female To Female

BADGER PART NUMBER: 9GC10

9GC10

9-Pin Screw Terminal

- 9-Pin Serial High Density **D-Sub Connection**
- AV Control Systems, White Boards, Asset/ Device Management, AV Control Systems, White Boards, Asset/Device Management
- Screw Terminal Termination

BADGER PART NUMBER:



15-Pin Gender Changer

- 15-Pin VGA High Density D-Sub Connection
- Projectors, Flat Panel Monitors, Smart Whiteboard Technology, Desktop and **Laptop Computers**
- Feed Through Female To Female

BADGER PART NUMBER: 15GC10



15-Pin Gender Changer

- 15-Pin VGA High Density D-Sub Connection
- 90 Degree Connection
- · Projectors, Flat Panel Monitors, Smart Whiteboard Technology, Desktop and Laptop Computers
- Feed Through -Female To Female

BADGER PART NUMBER: 159010

159010



15-Pin Gender Changer

- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- 8-Pin Plug n' Play Termination
- 35 Degree Connection
- · Projectors, Flat Panels, **Smart Whiteboard** Technology, Desktop and Laptop Computers

BADGER PART NUMBER: 15A6P10

(10 Pack) 15A6P1 (1 Pack)



15A6P1

9-Pin Serial and 15-Pin VGA Connections

HUBBELL

15-Pin Plug N Play VGA

- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- Straight 180 Degree Connection
- Projectors, Flat Panels Smart Whiteboard Technology, Desktop and Laptop Computers
- 8-Pin Plug n' Play Termination

BADGER PART NUMBER:

15S6P10 (10 Pack) **15S6P1** (1 Pack)

15S6P1

15-Pin Plug N Play VGA

- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- 8-Pin Plug n' Play Termination
- 90 Degree Connection
- Projectors, Flat Panels Smart Whiteboard Technology, Desktop and Laptop Computers

BADGER PART NUMBER:

15N6P10 (10 Pack) **15N6P1** (1 Pack)



15N6P1

15-Pin Plug N Play VGA 6" Tail

- 15-Pin VGA High Density D-Sub to 8-Pin Din Connection
- Projectors, Flat Panel Monitors, Smart Whiteboard Technology, Desktop and Laptop Computers
- 8-Pin Plug-n'-Play Termination

BADGER PART NUMBER:

15T6P10 (10 Pack) **15T6P1** (1 Pack)

15T6P1

HDMI Connections

HDMI Gender Changer Coupler 180-Degree

- Projectors, Flat Panels, Smart Whiteboard Technology, Game Consoles, DVR, DVD, HD DVD, Blu-Ray, Camcorders
- · Gold Feed Through Female to Female

BADGER PART NUMBERS:

HDMIC10 (10 Pack)

HDMIC1

(1 Pack) HDMIC1



HDMI Gender Changer Coupler 3" Tail

- Projectors, Flat Panels, Smart Whiteboard Technology, Game Consoles, DVR, DVD, HD DVD, Blu-Ray, Camcorders
- · Gold Feed Through Female to Female

BADGER PART NUMBER:

HDMIT10 (10 Pack) **HDMIT1** (1 Pack)



Audio/Video Snap-fit Connectors

USB 2.0 Connector Feed Through Coupler A-B

- USB 2.0 Performance Reversible A and B Interface
- Feed Through Female to Female
- Color (XX): Blue (B), White (W), Office White (OW)

BADGER PART NUMBERS:

SFUSBABXX SFUSBABB

Category 5e Inline Coupler

- 1000BASE-T Gigabit Ethernet, 100BASE-T, 10BASE-T, 155Mbps ATM
- Feed Through Female RJ45 to Female RJ45
- Color (XX): Black (BK), White (W)

BADGER PART NUMBERS:

SFC5EXX

male SF6PK

SFC5EBK

J. 352/01

PS/2 6-Pin DIN Keyboard and Mouse Signal

 $\bullet \ \ \text{Keyboard, mouse, laptops and desktop computers} \ \bullet \ \text{KVM, servers, and gaming machines} \ \bullet \ \text{Feed Through} \ - \ \text{Female To Female}$

BADGER PART NUMBERS:

SF6PM Purple/Black - Mouse SF6PK Green/Black Keyboard

I-STATION MODULES

3 RCA Composite Module 1 Unit

- Composite Video Distribution With Audio
- · Projectors, DVD, Entertainment systems
- Gold Feed Through Female To Female
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)



IM3RF1XX



IM3RF1OW

RCA 3.5mm Module 1 Unit

- · Composite Video Distribution With Stereo Audio
- · Projectors, DVD, Entertainment systems
- Solder Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMRSJ1XX



IMRSJ1OW

5 RCA Component w/Audio Module 1.5 Unit

- Transmits HD Component Video Signal with Audio or Sync.
- Projectors, DVD, Entertainment systems Solder Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMCRS15XX



3 RCA Composite Module 1 Unit

- Composite Video Distribution With Audio
- Projectors, DVD, Entertainment systems Solder Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IM3RS1XX



I-STATION MODULES

3 RCA Component Module 1 Unit

- Transmits HD Component Video Signal
- · Projectors, DVD, Entertainment systems
- · Solder Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER:

IMCRS1XX





3 RCA Component Module f/f 1 Unit

- Transmits HD Component Video Signal
- · Projectors, DVD, Entertainment systems
- · Gold Feed Through Female To Female

· Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMCRF1XX

IMCRF1OW



3 RCA Component 110 UTP Module 1 Unit

- Transmits HD Component Video Signal
- · Projectors, DVD, Entertainment systems
- 110 Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMCR1101XX





3 RCA Composite 110 UTP Module 1 Unit

- Composite Video Distribution With Audio
- Projectors, DVD, Entertainment systems
- 110 Termination
- Module Color (XX): Almond (AL) Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMR1101XX

IMR11010W



2 RCA Audio 110 UTP Module 1 Unit

- Stereo Audio Connections RCA
- Projectors, DVD, Entertainment systems, Surround Sound
- 110 Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMAR1101XX

IMAR1101OW



S-Video, 3.5mm 110 UTP Module 1 Unit

- · Projectors, DVD, Entertainment systems
- 110 Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMSV351101XX

IMSV351101OW



S-Video, 2 RCA 110 UTP Module 1 Unit

- · Projectors, DVD, Entertainment systems
- 110 Termination
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMSR1101XX



Speaker Screw Term Module 1 Unit

- · Home theater, Surround sound systems
- · Entertainment systems, Speaker connections
- Screw Terminal
- Module Color (XX): Almond (AL), Black (BK), Electric Ivory (EI), Gray (GY), Light Almond (LA), White (W), Office White (OW)

BADGER PART NUMBER: IMSP1XX





Technical and Design Support

The Badger Support Team will help you understand which hardware and software your Avaya systems need to ensure your customer has the features they need.

Save time and headache on your next install by having the Badger team pre-program your next Avaya system.



TRAINING

Choose our introductory classes to refresh or take your first steps into the world of Avaya and IP Office.

You can even sell an IP Office and program it during training at Badger

Panasonic

Cordless Telephone Batteries

HHR-P301A*

Cordless Battery

- Cordless Telephone Battery Type 2
- 3.6 V 300 mAh Ni-Cd 2/3 AA 3 Cells
- For: KX-T3807, KX-TCM424, KX-T3850, KX-T3945, KX-TC150, KX-T4342, KX-T3823, KX-TCM440-B, KX-T3855, KX-T3950, KX-TC155, KX-T4350, KX-T3824, KX-T3610, KX-T3860, KX-T3960, KX-TC157, KX-T4360, plus more

BADGER PART NUMBER: HHR-P301A

* Replaces P-P301PA.

HHR-P501A*

Cordless Battery

- · Cordless Telephone Battery Type 1
- 3.6 V 600 mAh Ni-Cd AA 3 Cells
- For: KX-T3825, KX-TC934B, KX-TC1403B, KX-TC1481B, KX-TC1711B, KX-TC1743

BADGER PART NUMBER:

HHR-P501A

* Replaces P-P501PA.

HHR-P402A



HHR-P501A/1B, P-P501PA

Cordless Battery • Cordless Telephone Battery Type TIPO • 3.6 V • 830 mAh • NiMH • AA • 3 Cells • Replaces P-P511A

• For: KX-TG2205, KX-TG2215, KX-TG2217, KX-TG2227, KX-TG2237, KX-TG2239, KX-TG2247, KX-TG2257, KX-TG2267, KX-TG2287, KX-TG2700S, KX-TG2720S, KX-TG2730S, KX-TG2740S, KX-TG5100M, KX-TG5110M, KX-TGA510M and KX-TGA270S

BADGER PART NUMBER: HHR-P402A

HHR-P103A

Cordless Battery

- Cordless Telephone Battery Type 25
- 3.6 V 700 mAh NiMH AAA 3 Cells
- For: KX-TGA271, KX-TGA272

BADGER PART NUMBER: HHR-P103A

HHR-P505A*

Cordless Battery

- Cordless Telephone Battery Type 13
- 3.6 V 1300 mAh NiMH AA 3 Cells
- · For: KX-TG210ALB, KX-TG200ALB, KX-TG200CB, KX-TGM240B

BADGER PART NUMBER: HHR-P505A

* Replaces P-P508A/1B.



HHR-P301A

HHR-4DPA

Cordless Battery

- NiMH 700 mAh/1.2V
- For: KX-TG823X, KX-TG63XX, KX-TG93XX, KX-TG43XX, KX-TH1211/12, KX-TGA101/430/630/930/935 Phones

BADGER PART NUMBER: HHR-4DPA



HHR-4DPA

HHR-P104A

Cordless Battery

- Cordless Telephone Battery Type TIPO
- 3.6 V 830 mAh Ni-MH AA 3 Cells
- For: KX-FPG391, TG2300 Series, TG2336, TG2343, TG2344, TG2346, TG2355, TG2356, TG2357,
- TG2386, TG5050, TG5055, TG5200, TG5202, TG5210, TG5212, TG5213, TG5230, TG5240, TG6500, TG6502, TGA520, TGA523, TGA650

BADGER PART NUMBER:



HHR-P104A

HHR-P104A

HHR-P105A

Cordless Battery

- · 2.4-Volt 0.83 Amp NiMH Cordless battery
- Type 31 2.4 V 830 mAh
- For: KX-TG2411, KX-TG2420, KX-TG2421, KX-TG2422, KX-TG2424, KX-TG2431, KX-TG2432

BADGER PART NUMBER: HHR-P105A



HHR-P105A

HHR-P103A

HHR-P402A

HHR-P401A

Cordless Battery

- · Cordless Telephone Battery Type 16
- 3.6 V 1150 mAh NiMH
- 4/5 AA 3 Cells
- For: KX-TG2397, KX-TG2500, KX-TG2560, KX-TG2400B, KX-TG2550, KX-TG2570

BADGER PART NUMBER: HHR-P401A





HHR-P505A

HHR-P506A

Cordless Battery

- Cordless Telephone Battery Type 17
- 2.4 V 1500 mAh NiMH AA 2 Cells
- For: KX-TG2000B, KX-TG4000B, KX-TGA200B, KX-TGA400B

BADGER PART NUMBER: HHR-P506A



HHR-P506A

CABLE MANAGEMENT SHELVES, BARS AND BOXES



Vented Cantilever Shelf

- 5.25" Height/3-space racking unit
- · Durable and attractive black powder-coat finish
- 17.75" Deep 60-pound capacity
- TIA/EIA-compliant
- UL-listed in the US and Canada

43697DPART NUMBER:

U317



Vented Center-Mount Shelf

- 3.5" Height/2-space racking unit
- · Durable and attractive black powder-coat finish
- 18" Deep 50-pound capacity
- Use centered in a relay rack

43697D PART NUMBER:

U2MS

LBP-1S

LBP-LTF



Horizontal Lacer Bars

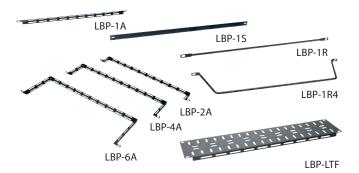
- Durable and attractive black powder-coat finish Economical
- Effective way to manage cable horizontally TIA/EIA-compliant

1/4" Rectangular Bar (10 Pack)

2-Space Lacer Panel (10 Pack)

43697D PART NUMBER:

LBP-1R	3/16" Round Rod (10 Pack)
LBP-1R4	3/16" Round Rod, 4" Offset (10 Pack)
LBP-1.5	1.5" Round Rod (10 Pack)
LBP-1A	"L" Bar (10 Pack)
LBP-2A	"L" Bar with 2" Offset (10 Pack)
LBP-4A	"L" Bar with 4" Offset (10 Pack)
LBP-6A	"L" Bar with 6" Offset (10 Pack)



Rack-Mount Lockbox

- Durable and attractive black powder-coat finish
- · Handy rack storage · Standard key lock for security

43697DPART NUMBER:

LBX-3 9" Depth • 5.25" Height/3-space racking unit
LBX-4 9" Depth • 7.00" Height/4-space racking unit



VCD Series Vertical Cable Ducts

- Protect cable bend radius and organize cable pathways
- Dress cables, patch cords and power cords between racks
- Single and dual duct (front and rear channels) versions available
- Smooth, steel cable fingers positioned in rackspace increments for a seemless installation
- Pre-installed grommets protect cables
- · Standard doors hide cable bundles from view
- Works with RL, RLA and NEW R4 Series open-frame racks

10" Wide

43697DPART NUMBER:

VCD-10-51-SCSingle Cable Duct, 51 Space (Fits RLA, R4 Series)VCD-10-45-SCSingle Cable Duct, 45 Space (Fits RL, RLA, R4 Series)

6" Wide

43697DPART NUMBER:

VCD-6-51-SC Single Cable Duct, 51 Space (Fits RLA, R4 Series) VCD-6-45-DC Dual Cable Duct, 45 Space

(Fits RL, RLA, R4 Series)

VCD-6-45-SC Single Cable Duct, 45

Space (Fits RL, RLA, R4 Series)



Cable fingers are spaced in rackspace increments to introduce cables only where needed.



VCD-1045DC

CK Series Cable Organizers

- Provides for simple cable distribution for both front and rear
- Superior wire management ducts
- · Handles very large cable bundles
- Rugged steel construction
- Cost-effective design
- Black powder-coat finish
- CENTER units bolt between racks, allowing cable to exit left and right and manage cable front and rear
- END units allow cables to exit either left or right, selectable by turning duct when mounting
- ORGANIZER COVERS can be added for a clean appearance. Covers are sold in pairs and are long enough to cover an 84" relay rack.
 Fits both center and end units
- Works well with RL, RLA, and R4 series open-frame racks



CK-45C

(2) RL10-45 Equipped with CK Series Center and End Organizers

43697D PART NUMBER:

CK-45 CENTER Organizer/45 Space/84" Overall
 CK-45E END Organizer/45 Space/84" Overall
 CK-45C Organizer COVER/45 Space/2 Pieces

Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.



RELAY AND CABLE MANAGEMENT RACKS

19" Relay Racks

- Self-aligning design speeds assembly 50 rack screws included
- 1/8" (11 gauge) steel channels for strength TIA/EIA-compliant
- Black powder-coat finish Aluminum top

43697DPART NUMBER:

RL10-45 84" Height/45-Space Racking Unit. Threads for 10-32.

RL10-38 72" Height/38-Space Racking Unit. Threads for 10-32.

RL12-45 84" Height/45-Space Racking

Unit. Threads for 12-24.

CSB Optional cantilever support base available for use when

installing heavy equipment (Only for use with RL Series). 1600 lb. weight capacity.

RLA19-1245 84" Ht/45-Space. 12/24

Threads. Aluminum relay rack with attractive silver brushed finish. 1/4"-thick top angle.

84" Ht/45-Space. 12/24

RLA19-1245B Threads. Aluminum relay rack with black

powder-coat finish. 1/4"-thick top angle.

RLA-CC Vertical cable manager

Wall-Mount Relay Racks

- · Great for mounting all data and telecom equipment
- Self-aligning design speeds assembly TIA/EIA-compliant
- Rugged steel construction Durable and attractive

12" D x 14.00"

· Black powder-coat finish · Rack screws included

43697DPART NUMBER:

WM-8-12

H/8-Space Racking Unit	
12" D x 26.25" H/15-Space Racking Unit	
12″D x 52.50″ H/30-Space Racking Unit	
18" D x 14.00" H/8-Space Racking Unit	WM-1
	Racking Unit 12" D x 26.25" H/15-Space Racking Unit 12" D x 52.50" H/30-Space Racking Unit 18" D x 14.00" H/8-Space

WM-15-18

.....

RLA19-1245

WM-15-18 18" D x 26.25"

H/15-Space Racking Unit

WM-30-18 18" D x 52.50" H/30-Space

Racking Unit

RL-10-45

(HCM-1) Micro-clip Configured with Options

43697DPART NUMBER:

(U317) Shelf RL-10-45

(HCM-2DV) D-Ring

(U2MS) Center Mount Shelf (HCM-2D) D-Ring

(LBX-3) Lockbox

(CSB) Cantilever Base



MK Series Cable Management Rack

· Unique swiveling front-mount cable rings

- Modern design Velcro cable straps
- 100 rack screws included
- Provides the finest cable management
- · Exceptional strength
- Captive fasteners for quick assembly
- For high-density patching applications
- Integral top cable tray, for both front and rear
- Integral top accepts cable ladders
- · Front cable feed-through hole plugs
- · Oversized cable ducts handle massive cable bundles

43697D PART NUMBER:

MK-LA

84.25" Height/45-Space MK-19-45

Racking Height, 16.438" Overall Depth, 6.375" Mounting-Channel Depth

MK-19-45-24 84.25" Height/45-Space Racking Height, 24" Overall Depth,

14" Mounting-Channel Depth Ladder Adapter for MK RL

and RLA Series Racks



(Cable feed-through holes)

(Top cable ladder plate)



MK-19-45 (Shown with patch panels and cable managers)

R4 Series Four-Post Open-Frame Rack

- Rack gangs to additional four-post or two-post open-frame racks
- Mount servers using the cage-nut-compliant R4CN models
- · Open top accepts mounting of 6", 9" or 12" cable ladders
- · Open-frame design facilitates unrestricted heat flow
- · Cage-nut models include standard Z-rail adaptor for side-mount installations
- · Available with 12-24 threaded rackrail to mount other data and server equipment
- · Versatile base may be configured to the inside of the rack to save space, or outward for increased stability
- · Multiple mounting locations for optional power, cable-lacing strips and additional rackrail
- NEW! Vertical cable duct option available for dressing cables between open-frame racks
- · Ships standard with fully adjustable mid-rail

Cage Nut Rackrail (20-7/16" Overall Width)

43697DPART NUMBER:

R4CN-5136B 36" D x 96-1/2" H (89-1/4" Racking Height, 51 space) 36" D x 84-1/4" H (78-3/4" Racking Height, 45 space) R4CN-4536B R4CN-5130B 30" D x 96-1/2" H (89-1/4" Racking Height, 51 space) 30" D x 84-1/4" H (78-3/4" Racking Height, 45 space) R4CN-4530B R4CN-5124B 24" D x 96-1/2" H (89-1/4" Racking Height, 51 space) R4CN-4524B 24" D x 84-1/4" H (78-3/4" Racking Height, 45 space)

12-24 Threaded Rackrail (20-1/4" Overall Width)

43697DPART NUMBER:

R412-5130B	30" D x 96-1/2" H (89-1/4" Racking Height, 51 space)
R412-4530B	30" D x 84-1/4" H (78-3/4" Racking Height, 45 space)
R412-3830B	30" D x 72-1/4" H (66-1/2" Racking Height, 38 space)
R412-5124B	24" D x 96-1/2" H (89-1/4" Racking Height, 51 space)
R412-4524B	24" D x 84-1/4" H (78-3/4" Racking Height, 45 space)
R412-3824B	24" D x 72-1/4" H (66-1/2" Racking Height, 38 space)

PIVOTING AND WALL RACKS



HDR-9X Horizontal Distribution Rack

- Provides two mounting areas (4 total rackspaces) for equipment mounting
- Upper bay mounts patch panels and pivots 100° with stop for punch-downs
- Lower bay mounts switches and routers and pivots 15° for access to connections
- Beveled front door with flanges on all sides for increased security
- Hinged door is reversible and vented, with lock and padlockable latch
- · Laser knockouts on the top, bottom and sides for cable entry
- Integral electrical box simplifies power distribution
- Standard 10-32 threaded rackrail in both sections (2 spaces each)
- Optional fan kit mounts externally to save internal space
- Includes 24" length of hook and loop fasteners

43697DPART NUMBER:

HDR-9X Horizontal Distribution Rack, 4 RU Pivioting top, 5 RU Lower, 36" Deep, Putty Finish
HDR-9 Horizontal Distribution Rack, 4 RU Pivioting top, 5 RU Lower, 42" Deep, Putty Finish



HDR-9X

ROLL-OUT ROTATING/MOBILE PRESENTATION

WR Series Roll-Out Rotating System in Steel Host Enclosure

Ideal for environments that require equipment bays to be placed up against a wall or back to back. Factory-assembled in its own host enclosure, the rotating roll-out system allows entire bays of equipment to roll out and rotate for service and installation flexibility. Gain unrestricted access to equipment and cabling without the need for tracks and stands. Specify a rotating WR Series enclosure when easy access to rear equipment connections is desired for larger audio and video equipment installations.

- Slides out and rotates 60°, requiring no additional accessories UL-listed in the U.S. and Canada Host enclosure can be pre-installed on-site while detachable rack frame is integrated with equipment off-site, simplifying installation
- 26" useable depth, 32-7/8" deep host enclosure 750 lb. weight capacity with proper weight distribution
- Available in 44 and 37-space rack frame heights Effective cable management system provided Knockouts provided for cable pass-through and ganging multiple racks Engineered ventilation locations optimize passive heat convection Configurable open top accepts a number of options for active thermal management Standard front and rear 11-gauge, 10-32 threaded rackrail with marked rackspace increments Slide-out, rotating rack system for millwork and in-wall available Rackrail is finished in durable 'e-coat' to guarantee no clogged threads



WR-44-32 (Shown Rolled Out and Rotated)

43697D		Rack	Usable			
PART NUMBER:	Overall Height	Frame Height	Racking Height	Max Rollout	Usable Depth	Overall Depth
WR-44-32	88.86"	85.22"	77"	35"	26"	32.875"
WR-37-32	76.61"	73″	64.75"	25"	26"	32.875"
WR-24-32	53.85"	50.22"	42"	25"	26"	32.875"
WR-44-42	88.86"	85.22"	77"	35"	36"	42.875"
WR-37-42	76.61"	73"	64.75"	25"	36"	42.875"

ISRK Under-Desk / Mobile Presentation Rack

- ISRK Series sloped rack features scuff-resistant Glide-Away™ front door For use in all applications where an under-desk or mobile presentation rack is required, including control desk, mixing, testing and recording desks Rolls under all standard-height desks 15-degree slope provides an ergonomic viewing angle when used under desk Scuff-Resistant Glide-Away front door easily hides away and requires minimal clearance in cramped environments Features 12 useable rackspaces, front and rear, to ensure all useable space is accessible Knockout on face of rack accepts Decora-style low-voltage switches or devices Designed for effective passive thermal management Secure, locking front door, full-height locking rear doors
- Easily removable front and rear door Abundant internal cable lacing points facilitate cable management
- Removable electrical knockout panels for ease of cable entry/exit
- Robust 200 lb. weight capacity accommodates virtually all equipment mounting needs

43697D PART NUMBER:

ISRK-12GY 18.5" Rack H (12 space), Overall H 26.875"

(including casters), 21.7" Useable Depth

WS1-ISRK-21G ISRK Work Surface, Graphite Finish





ISRK-12GY



PIVOTING AND WALL RACKS

SR Series Pivoting Rack

- The SR pivoting rack series are unique floor-supported wall racks
- · Fully welded construction · 500-lb. weight capacity
- · Bottom cable-entry platform supports entire weight of rack on floor
- · Low-friction wearstrip on bottom facilitates easy opening
- · Finished in textured black powder-coat
- Backpan features large laser knock-out panel and accommodates 89-D type brackets and electrical boxes when used with optional sub-plate
- Backpan accepts up to 4 sub-plates UL-Listed in U.S. and Canada

43697D PART NUMBER:

SR-24-28	42.00" Racking Height (24 space), Height 62.75", Useable Depth 26.00", Black
SR-24-32	42.00" Racking Height (24 space), Height 62.75", Useable Depth 30.00", Black
SR-40-22	70.00" Racking Height (40 space), Height 90.25", Useable Depth 20.00", Black
SR-40-28	70.00" Racking Height (40 space), Height 90.25", Useable Depth 26.00", Black
SR-40-32	70.00" Racking Height (40 space), Height 90.25", Useable Depth 30.00", Black
SR-46-28	80.50" Racking Height (46 space), Height 101.25", Useable Depth 26.00", Black
SR-SUB	1 Sub-Plate Mounting Kit for 89-D Style Type Brackets and Electrical Boxes

DWR-RR24 24-Space Additional Rail Kit
DWR-RR40 40-Space Additional Rail Kit
DWR-RR46 46-Space Additional Rail Kit



SR-40-22

TOR Series Tilt Out Wall Rack

- Ideal for small sound systems, paging and patching applications; anywhere a secure, low-profile wall-mount solution is required
- · Allows easy access to equipment controls · Surface-mount or flush models
- · Provides effective passive thermal management
- Includes knockout to accommodate Middle Atlantic Products UCP series universal connector panels, mounts BNC, XLR and other popular connectors
- Knockouts provided in back box for cable pass-through
- · Cable management tie points integrated throughout enclosure
- Includes electrical box for high-voltage connections Rackrail included
- Front rail adjustable from 1-1/2" to 3-1/2" from top to accommodate handles
- Durable, neutral putty finish 100 lb. weight capacity

TOR-2-20SP

43697DPART NUMBER:

TOR-2-20SP Surface Mount, 3-1/2" Height (2-Space Racking Height), Max Depth 20", Outside H 30-1/4", Outside W 24-1/2"

TOR-3-20SP Surface Mount, 5-1/4" Height (3-Space Racking Height), Max Depth 20", Outside H 30-1/4", Outside W 24-1/2"

TOR-4-20SP Surface Mount, 7" Height (4-Space Racking Height), Max Depth 20", Outside H 30-1/4", Outside W 24-1/2"

Flush Mount, 3-1/2" Height (2-Space Racking Height), Max Depth 20", Outside H 30-1/4", Outside W 24-1/2"

TOR-3-20RP Flush Mount, 5-1/4" Height (3-Space Racking Height), Max Depth 20", Outside H 30-1/4", Outside W 24-1/2"

TOR-4-20RP Flush Mount, 7" Height (4-Space Racking Height), Max Depth 20", Outside H 30-1/4", Outside W 24-1/2"

TOR-PRT Partial Recess Trim Kit. For mounting between 2 x 4 studs (Compatible with TOR-3-20RP/TOR-4-20RP)

HDR-4 Horizontal Distribution Rack

- · Low-profile wall-mount cabinet with pivoting rack
- Effective, open wall-mount racks
- Upper bay mounts patch panels, pivots 100 degrees with positive stop for punch-downs
- Lower bay mounts switches and routers, pivots 15 degrees for access to rear connections
- · Integral electrical box for power distribution
- Vented, locking front door for mounting in non-secure areas
- · Multiple electrical knock-outs accommodate electrical conduits
- Abundant cable tie points and 24" length of hook and loop fastener included for cable management
- UL-Listed in U.S. and Canada

43697DPART NUMBER:

HDR-4 3.5" + 3.5" (2 space + 2 space) Rackrail Height

HDR-FAN External 4.5" Fan Kit



HDR-4



HDR-FAN

WALL-MOUNTED CABINETS AND PANEL MOUNTS - WRP Series



SPM-4

Low-Profile Secure Wall Cabinets

The WRP series low-profile wall cabinets are perfect for wall mounting deep routers and hubs, due to the unique design, which allows mounting of equipment in a vertical "knobs-up" fashion for space efficiency and aesthetics.

- Two bottom-located fan mounting positions with grille
- Angled, hinged plexiglass top cover allows for easy equip. access
- Solid, hinged body, which swings left or right
- Full 23" useable racking depth
- Keyed top cover to regulate access
- Adjustable 10-32 threaded rackrail
- Putty powder-coat finish TIA/EIA-compliant
- · UL-listed in U.S. and Canada

 Color: Black (WRS-4, WRS-6, WRS-8), Putty (WRP-4, WRP-6, WRP-8) WRP-6 Unique vertical racking provides a generous 23" useable depth

43697D PART NUMBER:

WRP-4 7.00" Racking Height (4 space),

Depth 23", 150 lb. load

WRP-6 10.50" Racking Height (6 space),

Depth 23", 150 lb. load

WRP-8 12.125" Racking Height (8 space),

Depth 23", 150 lb. load

Sideways Panel Mount

- Mount hubs and network components flat against wall
- All-steel panel mount with standard protective cover
- Includes pre-installed, high-quality, 1/8"-thick 10-32 threaded rackrail
- Low-profile sideways panel mount equipped with cable lacing points
- Includes standard cover to conceal and protect equipment
- Rack screws provided
- TIA/EIA-compliant Color: Black
- Rackrail can be positioned in 3 locations to accommodate "D-Rings" cable management

43697D PART NUMBER:

SPM-2 3.5" Racking Height (2 space), Sideways Panel **SPM-4** 7.0" Racking Height (4 space), Sideways Panel

HORIZONTAL CABLE MANAGEMENT & HINGED MOUNTING PANELS

Horizontal Cable Management Panels

• TIA/EIA-compliant

43697D PART NUMBER:

HCM-1	1.75" H, (1	Rackspace),	"Micro-clip" style
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HCM-1V 1.75" H, (1 Rackspace)

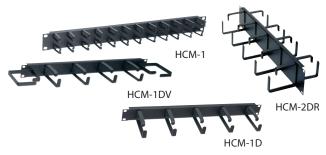
"Micro-clip" style with end rings

HCM-1D 1.75" H, (1 Rackspace), "D-Ring" style

HCM-1DV 1.75" H, (1 Rackspace) "D-Ring" style with end rings

HCM-2D 3.50" H, (2 Rackspace), "D-Ring" style

HCM-2DV3.50" H, (2 Rackspace) "D-Ring" style with end ringsHCM-1DR1.75" H, (1 Rackspace), "D-Ring"/Front and RearHCM-2DR3.50" H, (2 Rackspace), "D-Ring"/Front and Rear



HINGED Horizontal Cable Management Panels

Conceals patch cables while providing cable strain relief. Provides a strong, attractive methor organizing patch cords and maintaining the required bend radius. The latching hinged front panel conceals cables dressed between components and cable chases. Finished in a durable black powder coat.



HHCM-1

43697DPART NUMBER,	DSU][Y:V[YZf	6VlbfZ
HHCM-1	1 3/4" (1 space)	3 5/8"
HHCM-2	3 1/2" (1 space)	3 5/8"

Hinged Panel Mount

- Simple, cost-effective wall-mounting of rack-mount components
- · Also directly mounts to rack-rail of any open-frame rack
- Hinged for access to rear of mounted components 6" Deep
- 1, 2, 4 and 6 rack spaces high Built-in cable lacing points
- Durable and attractive black powder-coat finish
- Heavy-duty rack-rail Rack screws included TIA/EIA-compliant

43697D PART NUMBER:

HPM-11.75" Height/1 Space Racking UnitHPM-23.50" Height/2 Space Racking UnitHPM-47.00" Height/4 Space Racking UnitHPM-610.5" Height/6 Space Racking Unit

HPM-LID Top Dust Cover/Modem Shelf Fits All Above HPMs





HPM-6

"D-RING"

• Cable Management Solutions

43697D PART NUMBER:

D-RING Wall-Mount/Rack-Mount "D-Ring"



D-RING, Shown with cabling in place

Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.

RACK-MOUNT KEYBOARDS

Rack-Mount LCD, Keyboard, Touchpad

- Single-space rack-mount LCD monitor, keyboard, touchpad
- Space-saving design occupies a single rackspace (1.75")
- Easy to read, bright active-matrix LCD display 8 and 16 port KVM switch models are also available
- · LCD can be in open position for system monitoring while keyboard is in the closed position
- Standard 105 key PS/2 keyboard with touchpad 1280 x 1024 screen resolution
- Rear articulating cable carriers provide cable strain relief

43697D PART NUMBER:

RM-KB-LCD17HD Rack-mount 17" LCD, Keyboard, Touchpad

Rack-Mount Computer Keyboard Keyboard Sliding Shelf

- 1.75" Racking Height (1 space)
- · Includes high-quality keyboard
- Occupies 1 space (1.75")
- · Hinged cable manager
- · Keyboard features built-in pointing device

43697D PART NUMBER:

RM-KB

Rack-mount PC Keyboard



- · Accommodates most standard small-pattern keyboards
- · Articulating arm hinges provide effective cable management
- · Finished in durable Black Powder-Coat finish

KR-SS Keyboard Sliding Shelf, 1.75" Racking Height (1 space)



RM-KB-LCD17HD

KB-SS

THERMAL MANAGEMENT

Integrated Fan Tops

- · Optional proportional speed thermostatic fan control to ensure that fans only run when needed, extending fan life, reducing noise and maintenance requirements
- Ships complete Include 10", 6" or 4.5" fans
- · Available for all Middle Atlantic Products welded floor-standing enclosures

43697D PART NUMBER:

MW-4QFT-FC* (4) 4.5" Fans, Fits WRK, MRK, DRK, VRK, VMRK MW-10FT-FC (1) 10" Fan, Fits WRK, MRK, DRK, VRK, VMRK (4) 4.5" Fans, Fits WRK, MRK, DRK, VRK, VMRK MW-4FT-380CFM MW-6FT-660CFM (3) 6" Fans, Fits WRK, MRK, DRK, VRK, VMRK MW-10FT-550CFM(1) 10" Fan, Fits WRK, MRK, DRK, VRK, VMRK

Note: Black finish is standard. For granite gray finish, suffix with 'GY'. For light gray, suffix with 'LG'.



MW-4QFT-FC

Top Options

• MW series tops include removable, aluminum, two rackspace service plate, which allows for easy drilling for cable bundle entry or use of rack panels

43697D PART NUMBER:

MW-4FT Mounts (4) 4.5" fans, Fits WRK, MRK, VRK, DRK MW-10FT Mounts (1) 10" fan, Fits WRK, MRK, VRK, DRK MW-VT Vented top option, Fits WRK, MRK, VRK, DRK MW-ST Solid top option, Fits WRK, MRK, VRK, DRK Accommodates 6" and 12"-wide cable ladders MW-LA (ERK Series Top Options also available)

MW-PVTxx Pagoda-vented top option, Fits MRK, VRK

NOTE: Part numbers do not include fans (top only)

MW-10FT

xx = depth of MRK, VRK and VMRK only (26", 31", 36" or 42") MW-4FT MW-VT

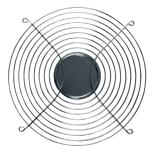
Fan Guards

- Fits 4.5", 6" and 10" fans
- Our fan guards are "Hamburger grille" style and have a chrome finish

43697DPART NUMBER:

GUARD Fan Guard, Fits 4.5" Fan **GUARD-6** Fan Guard, Fits 6" Fan **GUARD-10** Fan Guard, Fits 10" Fan





GUARD-10

MW-LA

MW-ST

PIVOTING PANEL MOUNTS



Pivoting Panel Mounts

- · Handy wall-mounting of panels, allows rear access · Unique design allows punching down while fully open
- Tie points for internal management Rugged steel construction 18" models handle deepest network equipment
- Durable and attractive black powder-coat finish TIA/EIA-compliant Velcro cable loops and rack screws included

43697D PART NUMBER:

PPM-2 6" Depth, 3.5" Height/2-Space Rack, 20 lb. weight PPM-4 6" Depth, 7.0" Height/4-Space Rack, 30 lb. weight PPM-6 6" Depth, 10.5" Height/6-Space Rack, 40 lb. weight PPM-6-12 12" Depth, 12.75" Height/6-Space Rack, 40 lb. weight PPM-8-12 12" Depth, 14.00" Height/8-Space Rack, 60 lb. weight PPM-8-18 18" Depth, 14.00" Height/8-Space Rack, 60 lb. weight



PPM-6-12

WALL-MOUNT RACK/PPM - SECURITY OPTIONS

EWR Series Sectional Wall-Mount Rack

- To include optional solid front door, add "SD" to end of part number
- 10.5" x 10.5" laser knockout opening in backpan for electrical pull-box
- Abundant lacing points throughout interior cable mgmt.
- · Welded construction provides 150 lb. weight capacity
- 1/2", 3/4", 1" & 1.5" electrical knockouts & 5/8" UHF/VHF antenna knockouts on top, bottom-easily removable
- NEW! Tool-Free Quick-Mount[™] system allows for easy, 1-person mounting of center section to backpan on jobsite
- Center section hinges for left or right opening
- Sectional wall-mount rack for smaller systems
- · Durable, black, textured powder-coat finish



EWR-10-17

43697D PART N	NUMBER: EWR-1
EWR-16-17	17" D (15" useable), 28" H/16 Space Rack, 150 lb.
EWR-12-17	17" D (15" useable), 21" H/12 Space Rack, 150 lb.
EWR-10-17	17" D (15" useable), 17.5" H/10 Space Rack, 150 lb.
EWR-8-17	17" D (15" useable), 14" H/8 Space Rack, 150 lb.
EWR-16-22	22" D (20" useable), 14" H/8 Space Rack, 150 lb.
EWR-12-22	22" D (20" useable), 14" H/8 Space Rack, 150 lb.
EWR-10-22	22" D (20" useable), 14" H/8 Space Rack, 150 lb.
EWR-8-22	22" D (20" useable), 14" H/8 Space Rack, 150 lb.

PPM Security Options

· Convenient security options for PPM pivoting panel mount patch panels (previous page)

43697D PART NUMBER:

PPM-LID12 Top Cover, fits 12" deep PPM PPM-LID18 Top Cover, fits 18" deep PPM PPM-DO6 *Door, fits PPM-6-12

PPM-DO8 *Door, fits PPM-8-12 and PPM-8-18

*When using door option, top cover is required



Optional top cover and lift-off door shown (translucent) with PPM-8-12

RACK-MOUNT STORAGE

UD Series Drawers

- The UD Series drawers offer an economical rack storage solution
- Full Extension Ball Bearing slides smoothly and extends to full 14"
- Inside drawer dimensions measure 15.875" wide by 14.5" deep

UD Latch, User Installed

· Face-mounted drawer pull · Black powder-coat finish

42607D DADT NIIMPED.

4309/DPAKI	NUMBER:	
UD2	3.50" H (2 Space)	
	Drawer, Black	
	Powder-Coat Finish	
UD3	5.25" H (3 Space) Drawer,	
	Black Powder-Coat Finish	
UD4	7.00" H (4 Space) Drawer,	UD3
	Black Powder-Coat Finish	003
KYLK	UD Keylock, User Installed	

Heavy-Duty D Series Drawers

- · Spring-loaded latches & rugged construction
- NEW 2, 3 and 4-space drawers have been updated to include no-slip drawer mat & rear cable grommet.
- · Inside drawer dimensions measure 15.875" wide by 14.5" deep
- All models available in "Dx+LK" series w/ keylock
- · Enclosed, heavy-duty drawers with black anodized faceplate

43697D PART NUMBER:

D2 3.50" H (2 Space) HD Drawer, Black Brushed Finish 5.25" H (3 Space) HD Drawer, Black Brushed Finish **D3** D4 7.00" H (4 Space) HD Drawer, Black Brushed Finish 8.75" H (5 Space) HD Drawer, Black Brushed Finish

Customizable Foam Inserts

- · Protects sensitive equipment and tools from shifting or becoming damaged when drawers are opened and closed
- · Can be modified to hold any accessory tightly in place · Fits any Middle Atlantic Products drawer

43697D PART NUMBER:

LATCH

Fits 2-space drawer FI-3 FI-4 Fits 4-space drawer Fits 3-space drawer





VERTICAL PANEL MOUNTS

Vertical Panel Mounts

Versatile Solution for Wall Mount Racking

- · Can accommodate all depths of equipment
- · Mounts horizontally or vertically allowing versatile equipment placement
- Heavy Duty threaded rackrail, available in 2, 3 or 4 rackspace models

43697D PART NUMBER:

VPM-2 2-Space, vertical panel mount VPM-3 3-Space, vertical panel mount VPM-4 4-Space, vertical panel mount



VPM-2

SWING-FRAME RACKS

Swing-Frame Racks

- · Open wall-mount design allows equipment to swing out
- Unique 90° positive-stop design allows punch down while open
- 18" or 24" useable equipment depth Tie points for internal management
- Rugged steel construction 100 lb. capacity Durable black powder-coat finish

43697D PART NUMBER:

SFR-12-18	12-Space (21") Swing-Frame Rack, 18" Deep
SFR-20-18	20-Space (35") Swing-Frame Rack, 18" Deep
SFR-25-18	25-Space (43 3/4") Swing-Frame Rack, 18" Deep
SFR-12-24	12-Space (21") Swing-Frame Rack, 24" Deep
SFR-20-24	20-Space (35") Swing-Frame Rack, 24" Deep
SFR-25-24	25-Space (43 3/4") Swing-Frame Rack, 24" Deep





SFR-12-18 (Open)

SFR-12-18 (Closed)

DWR DATA WALL CABINETS

DWR Data Wall Cabinets

NEW! 32" deep models in 12, 18 and 24 spaces

(Additional 26" deep models available in 24, 18, 12 space models)

- $\bullet \ \ \text{Multiple laser knockouts provide cable entry with no sharp edges} \bullet \text{Fully adjustable front rail}$
- Advanced cable management in center and rear sections TIA/EIA-compliant Black powder-coat
- Provides access to back of equipment Smoked plexi locking front door available
- Locking hinged center section New zero clearance latch! UL-listed in U.S. and Canada
- Tool-free Quick-Mount™ system allows for easy, 1-person mounting of center section to backpan on the jobsite



DWR-18-22PD



DWR-21-22PD

• Tool-free Quick-Mount — system allows for easy, 1-person mounting of center section to backpan on the Jobsite

43697D PART NUMBER:

DWR-10-17PD	17" D (15" useable)/17.50" H/10 Space, 200 lbs.	DWR-12-22PD	22" D (20" useable)/21.00" H/12 Space, 200 lbs.
DWR-12-17PD	17" D (15" useable)/21.00" H/12 Space, 200 lbs.	DWR-16-22PD	22" D (20" useable)/28.00" H/16 Space, 200 lbs.
DWR-16-17PD	17" D (15" useable)/28.00" H/16 Space, 200 lbs.	DWR-18-22PD	22" D (20" useable)/31.50" H/18 Space, 250 lbs.
DWR-18-17PD	17" D (15" useable)/31.50" H/18 Space, 250 lbs.	DWR-21-22PD	22" D (20" useable)/36.75" H/21 Space, 250 lbs.
DWR-21-17PD	17" D (15" useable)/36.75" H/21 Space, 250 lbs.	DWR-24-22PD	22" D (20" useable)/42.00" H/24 Space, 300 lbs.
DWR-24-17PD	17" D (15" useable)/42.00" H/24 Space, 300 lbs.	DWR-35-22PD	22" D (20" useable)/61.25" H/35 Space, 300 lbs.
DWR-10-22PD	22" D (20" useable)/17.50" H/10 Space, 200 lbs.	DWR-35-26PD	26" D (24" useable)/61.25" H/35 Space, 300 lbs.

PORTABLE PRESENTATION RACKS

PTRK Portable Presentation Racks

- $\bullet \ \text{Now available with graphite-marbled laminate top and plexi front door or solid front door without top} \ \bullet \ 16\text{-gauge steel}$
- Welded construction for 500 lb. capacity 1/8"-thick internal braces add strength
- 4" cushion casters Locking front and rear doors standard Slots in bottom for tying cables and boxes
- Rubber-padded spring-loaded handles top-mounted for balance Fully adjustable 10-32 threaded front rackrail
- Durable textured black powder-coat finish Use wherever a portable rack is required

43697D PART NUMBER:

 PTRK-14MDK
 24-1/2"H (14 space), 25" depth
 PTRK-1426MDK
 24-1/2"H (14 space), 27" depth

 PTRK-21MDK
 36-3/4"H (21 space), 25" depth
 PTRK-2126MDK
 36-3/4"H (21 space), 27" depth

 PTRK-27MDK
 47-1/4"H (27 space), 25" depth
 PTRK-2726MDK
 47-1/4"H (27 space), 27" depth



PTRK-21MDK

GANGABLE **E**NCLOSURES



SNE Series Security Network Enclosures

The SNE Series is the most advanced security rack enclosure available. This purpose-built series was designed to meet the specific requirements of IP, analog and hybrid security systems. Four available configurations fit your system type, wiring needs, cooling requirements and rack location.

- Lever Lock[™] compatible
- Includes 2 vertical 10" wide accessory mounting plates (select models)
- Configured for choice of active and passive ventilation schemes
- Includes fan door, or fan top with thermostatic controller (select models)
- Includes 70% open front door and vented or solid split rear door
- Includes one piece of 6" wide vertical wire grid lace (select models)
- Includes pair of split flush mount locking side panels (except AB models)
- Includes 2 pair of adjustable rackrail (threaded or cage nut, model-dependent)
- Includes four-space cage-nut adaptor (select models)

43697D PART NUMBER:

4369/DPART NUMBER:		
SNE24D-2436-P1	36" D X 48" H X 24" W, Front to Rear Passive Cooling	
SNE24D-2442-P1	42" D X 48" H, Front to Rear Passive Cooling	
SNE24D-4236-P1	36" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE24D-4242-P1	42" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE24D-4248-P1	48" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE24D-4536-P1	36" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE24D-4542-P1	42" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE24D-4548-P1	48" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE27D-4236-P1	36" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE27D-4242-P1	42" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE27D-4248-P1	48" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE27D-4536-P1	36" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE27D-4542-P1	42" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE27D-4548-P1	48" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE30D-4236-P1	36" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE30D-4242-P1	42" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE30D-4248-P1	48" D X 79 1/2" H, Front to Rear Passive Cooling	
SNE30D-4536-P1	36" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE30D-4542-P1	42" D X 84 3/4" H, Front to Rear Passive Cooling	
SNE30D-4548-P1	48" D X 84 3/4" H, Front to Rear Passive Cooling	



Power and Cooling

PowerCool Series

A single rackspace power distribution unit featuring ultra-quiet, powerful cooling, the PowerCool™ series utilizes proportional speed blower control to run efficiently and save energy.

- 15, 20 Amps available
- 50 CFM free air rating

43697DPART NUMBER:

PDCOOL-1015RA Rackmount Power/Cooling, 10 Outlet, 15A, 2-Stage Surge
 PDCOOL-1020RK Rackmount Power/Cooling, 10 Outlet, 20A, 2-Stage Surge
 PDCOOL-1115R Rackmount Power/Cooling, 11 Outlet, 15A, 2-Stage Surge
 PDCOOL-1120R Rackmount Power/Cooling, 11 Outlet, 20A, 2-Stage Surge





GANGABLE **E**NCLOSURES

MRK Series 19" Gangable Enclosures

- The MRK Series 19" narrow-design, gangable enclosures are perfect for large-scale, multi-bay jobs
- · Seismic Certified (satisfies 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and NFPA 5000 Seismic Use Group III lateral force requirements)
- Slim 22" Outside Dimensions 2 pairs of wider rackrail provide more interior room Keylocked solid rear door standard
- Laser-cut 1/8"-thick internal steel braces for strength 14-gauge steel tops and bottoms 16-gauge seamless sides
- · Configurable open top accepts a number of top options · UL-listed in U.S. and Canada · 2500 lb. weight capacity
- Durable textured black powder-coat finish

43697D PART NUMBER:

4307/DFART NOMBER.		
MRK-4426 MRK-4026 MRK-3726 MRK-2426	77.00" Racking Height (44 space), Height 83.125", Outside Depth 26.5" (24" useable), Black 70.00" Racking Height (40 space), Height 76.125", Outside Depth 26.5" (24" useable), Black 64.75" Racking Height (37 space), Height 70.875", Outside Depth 26.5" (24" useable), Black 42.00" Racking Height (24 space), Height 48.125", Outside Depth 26.5" (24" useable), Black	
MRK-4431 MRK-4031 MRK-3731 MRK-2431	77.00" Racking Height (44 space), Height 83.125", Outside Depth 31.5" (29" useable), Black 70.00" Racking Height (40 space), Height 76.125", Outside Depth 31.5" (29" useable), Black 64.75" Racking Height (37 space), Height 70.875", Outside Depth 31.5" (29" useable), Black 42.00" Racking Height (24 space), Height 48.125", Outside Depth 31.5" (29" useable), Black	
MRK-4436 MRK-4036	77.00" Racking Height (44 space), Height 83.125", Outside Depth 36.0" (33.6" useable), Black 70.00" Racking Height (40 space), Height 76.125", Outside Depth 36.0" (33.6" useable), Black	
MRK-4442 MRK-4042	77.00" Racking Height (44 space), Height 83.125", Outside Depth 42.0" (39.5" useable), Black 70.00" Racking Height (40 space), Height 76.125", Outside Depth 42.0" (39.5" useable), Black	



MRK-4426

DRK Series Cable Management Enclosures

- 19" Panel Width Enclosures The DRK Series 30" wide enclosures are perfect for accommodating 19" panel widths
- Seismic Certified (satisfies 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and NFPA 5000 Seismic Use Group III lateral force requirements)
- 1/2", 3/4", 1" and 1.5" electrical knockouts on rear plates (top and bottom), easily removable for cable pass-through
- Durable black powder-coat finish 2500 lb. weight capacity 1/8"-thick structural steel braces for strength
- · UL-listed in U.S. and Canada

43697D PART NUMBER:

77.00" Racking Height (44 space), Height 83.5", Outside Depth 31.5" (24.25" useable), Black DRK19-44-31 DRK19-44-31K** 77.00" Racking Height (44 space), Height 83.5", Outside Depth 31.5" (24.25" useable), Black DRK19-44-31PRO* 77.00" Racking Height (44 space), Height 83.5", Outside Depth 31.5" (24.25" useable), Black DRK19-44-36 77.00" Racking Height (44 space), Height 83.5", Outside Depth 36" (28.75" useable), Black DRK19-44-36PRO 77.00" Racking Height (44 space), Height 83.5", Outside Depth 36" (28.75" useable), Black DRK19-44-42 77.00" Racking Height (44 space), Height 83.5", Outside Depth 42" (34.75" useable), Black DRK19-44-42PRO 77.00" Racking Height (44 space), Height 83.5", Outside Depth 42" (34.75" useable), Black

** Includes plexi front door, solid sides, leveling feet * Uses cage-nut style rail



DRK19-44-31

WRK Series 19" Gangable Enclosures

- The WRK Series 19" wide multi-bay rack enclosures are perfect for accommodating large cable bundles
- · Seismic Certified (satisfies 1997 UBC and 1998 CBC Seismic Zone 4 and the 2000 IBC, 2003 IBC, 2002 ASCE Standard 7 and NFPA 5000 Seismic Use Group III lateral force requirements)
- Generous 24.25" Outside Dimensions 2 extra-wide pairs of 10-32 threaded rackrail Durable black powder-coat finish
- · Laser-cut 1/8"-thick internal steel braces for strength 14-gauge steel tops/bottoms 16-gauge seamless sides
- · Configurable open top accepts a number of top options · Keylocked solid rear door standard
- UL-listed in U.S. and Canada 2500 lb. weight capacity

43697D PART NUMBER:

4307/DFART NO	MDER.
WRK-44-27	77.00" Racking Height (44 space), Height 83.125", Outside Depth 27.5" (25.75" useable), Black
WRK-40-27	70.00" Racking Height (40 space), Height 76.125", Outside Depth 27.5" (25.75" useable), Black
WRK-37-27	64.75" Racking Height (37 space), Height 70.875", Outside Depth 27.5" (25.75" useable), Black
WRK-24-27	42.00" Racking Height (24 space), Height 48.125", Outside Depth 27.5" (25.75" useable), Black
WRK-44-32	77.00" Racking Height (44 space), Height 83.125", Outside Depth 32.5" (30.75" useable), Black
WRK-40-32	70.00" Racking Height (40 space), Height 76.125", Outside Depth 32.5" (30.75" useable), Black
WRK-37-32	64.75" Racking Height (37 space), Height 70.875", Outside Depth 32.5" (30.75" useable), Black
WRK-24-32	42.00" Racking Height (24 space), Height 48.125", Outside Depth 32.5" (30.75" useable), Black



WRK-44-32

115-Volt Rack-mount Power Strips



115-VOLT Rack-Mount Power Strips

15-AMP Power Strips

PD-915R

- Rack-mount power distribution unit is equipped with 9 outlets
- Surge and spike protection EMI filtering 9' cord 8.75" depth
- 15-amp rear panel outlets solidly mounted on yokes to eliminate deflection
- Illuminated power switch/Circuit breaker UL-listed in U.S. and Canada

PD-915RV-RN

- Rack-mount power distribution unit is equipped with 9 outlets
- · Local and remote notification of surge suppression status
- Surge and spike protection 9' cord 9" depth Illuminated power switch/circuit breaker
- Two USB ports on back panel accommodate LT-GN gooseneck LED light for additional illumination of rack • Durable black powder-coat finish

PD-815 Series

- · Rack-mount power distribution units are equipped with 8 outlets
- Surge and spike protection EMI filtering 9' cord 9" depth
- 15-amp rear panel outlets solidly mounted on yokes to eliminate deflection
- · Pilot light for status indication · UL-listed in U.S. and Canada
- · Available with black, brushed and anodized, or textured face

PDS Series

- Sequencing 15-amp power distribution unit provides 6-step sequencing to 6 rear outlets
- · Adjustable start-time delay and sequencing intervals facilitated via front panel controls
- Sequencing activity monitored by series of LED Indicators on front panel
- 9' cord 8.75" depth durable black powder-coat finish
- TIA/EIA-compliant UL-listed in U.S. and Canada

PDLT Series

- Rack light and power distribution unit is equipped with 8 outlets
- $\bullet\,$ Two stage surge suppression and notification $\bullet\,$ Component illumination
- Two rear USB ports for use with the optional LED gooseneck work light $\,$
- $\bullet \ \, \text{Durable black powder-coat finish} \, \bullet \, \text{Dimmable, retractable front light for component illumination}$
- The PDLT-815RVA and PDLT-815RVC were designed with aesthetics in mind
- Dimmable, illuminated logo display Available in black finish

BADGER					
PART NUMBER:	Circuit	Termination	Outlets	Backspace	Protection
PD-915R	15A (1)	Cord w/NEMA 5-20P plug	9 (8 Rear, 1 Front)	1 RMS	Circuit Breaker + EMI filtering
PD-915RV-RN	15A (1)	Cord w/NEMA 5-20P plug	9 (8 Rear, 1 Front)	1 RMS	Circuit Breaker + EMI filtering
PD-815R-PL	15A (1)	Cord w/NEMA 5-20P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PD-815RA-PL	15A (1)	Cord w/NEMA 5-20P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PDS-615R	15A (1)	Cord w/NEMA 5-15P plug	6 (Individually Sequenced)	1 RMS	Circuit Breaker + EMI filtering
PDS-2X315R	15A (2)	Cord w/NEMA 5-15P plug	6 (Individually Sequenced)	1 RMS	Circuit Breaker + EMI filtering
PDLT-815RV-RN	15A (1)	Cord w/NEMA 5-15P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering
PDLT-815RVA	15A (1)	Cord w/NEMA 5-15P plug	8 (8 Rear)	1 RMS	Circuit Breaker + EMI filtering

20-AMP Power Strips

BADGER

PART NUMBER:	Circuit	Termination	Outlets	Backspace	Protection
PDS-620R	20A (1)	Cord w/NEMA 5-20P plug	6 (Individually Sequenced)	1 RMS	Circuit Breaker + EMI filtering

MultiMount – Rackmount Power–Outlets (20)

- Mounts in rack horizontally on front or rear rails, facing either direction
- · Also mounts vertically on rear of rack · Outlets oriented horizontally and vertically
- 90-degree, reversible, adjustable ears to allow for flexible installation options
- Rear outlets always on, front outlets controlled by switch Can even mount on lacing bars



PD-2015R-NS

BADGER				
PART NUMBER:	Circuit	Front Switch	Rear Outlets	Cord Length
PD-2015R-NS	One 15 Amp	No Switch/Breaker. Outlets Always On	Always On (Rear Breaker)	9′
PD-2015R-HH-NS	One 15 Amp	Illuminated Switch/Combo Breaker for Front 10 Outlets Only	Always On (Rear Breaker)	9'

















PDS-620R



PDS-2X315I





PDLT Series



LAMINATE WRITING SHELVES

WS Series Laminate Work Surfaces

- The WS series laminate work surfaces are designed to provide a secure work space Available for WRK and MRK series enclosures
- Offered in 2, 3, 4-bay sizes to span multiple ganged racks Color: Black
- · Feature an attractive 1"-thick graphite-marbled laminate surface with a durable black T-mold edging
- · Mounting system consists of sturdy steel tubes that attach to both front and rear rackrail in each bay
- · Includes pass-through holes with grommets providing effective cable management for laptops and keyboards

BADGER PART NUMBER:

WS2-M26-18	2-Bay Span, Fits MRK 26" deep racks, Shelf Depth 18"
WS3-M26-18	3-Bay Span, Fits MRK 26" deep racks, Shelf Depth 18"
WS4-M26-18	4-Bay Span, Fits MRK 26" deep racks, Shelf Depth 18"
WS2-M31-18	2-Bay Span, Fits MRK 31" deep racks, Shelf Depth 18"
WS3-M31-18	3-Bay Span, Fits MRK 31" deep racks, Shelf Depth 18"
WS4-M31-18	4-Bay Span, Fits MRK 31" deep racks, Shelf Depth 18"
WS2-W27-18	2-Bay Span, Fits WRK 27" deep racks, Shelf Depth 18"
WS3-W27-18	3-Bay Span, Fits WRK 27" deep racks, Shelf Depth 18"
WS4-W27-18	4-Bay Span, Fits WRK 27" deep racks, Shelf Depth 18"
WS2-W32-18	2-Bay Span, Fits WRK 32" deep racks, Shelf Depth 18"
WS3-W32-18	3-Bay Span, Fits WRK 32" deep racks, Shelf Depth 18"
WS4-W32-18	4-Bay Span, Fits WRK 32" deep racks, Shelf Depth 18"



WS2-M26-18

Universal Cabinet Options

Inner Platform Base

- Provides a handy platform, flush with bottom, for supporting heavy equipment and mounting electrical boxes
- Fits INSIDE WRK/MRK series racks

BADGER PART NUMBER:

BS-WRK-32	Fits WRK Series 19" Rack, 32" Deep
BS-WRK-27	Fits WRK Series 19" Rack, 27" Deep
BS-WRK-42	Fits WRK Series 19" Rack, 42" Deep
BS-MRK-36	Fits MRK Series 19" Rack, 36" Deep
BS-MRK-31	Fits MRK Series 19" Rack, 31" Deep
BS-MRK-26	Fits MRK Series 19" Rack, 26" Deep



BS-WRK-32

Caster Base

- 1300 lb. capacity caster base
- Equipped with pre-installed, heavy-duty, non-Locking 3" swivel wheels
- Fits INSIDE WRK/MRK series racks and raises total rack height only 0.75"
- UL-listed in U.S. and Canada



CBS-WRK-32

BADGER PART NUMBER:

CBS-WRK-32	Fits WRK Series 19" Rack, 32" Deep
CBS-WRK-27	Fits WRK Series 19" Rack, 27" Deep
CBS-MRK-36	Fits MRK Series 19" Rack, 36" Deep
CBS-MRK-31	Fits MRK Series 19" Rack, 31" Deep
CBS-MRK-26	Fits MRK Series 19" Rack, 26" Deep
CBS-DRK-31	Fits DRK Series 19" Rack, 31" Deep
CBS-DRK-36	Fits DRK Series 19" Rack, 36" Deep

MRK Series Additional Rail Kits and Hardware

Additional Rail Kits

BADGER PART NUMBER:

MV-RR4444-Space Additional Rail KitMV-RR4040-Space Additional Rail KitMV-RR3737-Space Additional Rail KitMV-RR2424-Space Additional Rail Kit

Cage-Nut Style Rackrail and Hardware

BADGER PART NUMBER:

PROMRK-RR44 Pair 44 space cage-nut

style rackrail

CN6MM Cage Nuts, Quantity 100 **HP-6MM** 6mm Phillips Head Rackscrews,

Quantity 100



WRK Series Additional Rail Kits and Hardware

Additional Rail Kits

BADGER PART NUMBER:

WRK-RR44 44-Space Additional Rail Kit
WRK-RR40 40-Space Additional Rail Kit
WRK-RR37 37-Space Additional Rail Kit
WRK-RR24 24-Space Additional Rail Kit

Cage-Nut Style Rackrail and Hardware

BADGER PART NUMBER:

PROWRK-RR44 Pair 44 space cage-nut

style rackrail

CN6MM Cage Nuts, Quantity 100
HP-6MM 6mm Phillips Head Rackscrews

Quantity 100





Whether you choose to install a home theater, distributed music system or whole-house control, today's advanced audio and video components provide homeowners with more entertainment choices than ever before. These integrated systems require engineered equipment-mounting solutions designed to be built-in, unobtrusive and highly aesthetic, while providing easy access to equipment connections.

AXS SYSTEM

The Innovative AXS System allows an entire system to be pulled out for installation and servicing. Designed to be built-in to a closet or wall, the AXS system accommodates today's modern audio and video components and provides an appealing flush-mount design, complementing any decor.

Useable rack frame heights range from 17.50" (10-spaces) or 26.25" (15-spaces) to 75.25" (43-spaces) and with proper weight distribution, the system is capable of holding 650 lbs. Additionally equipped with articulating carriers, which attach to the rack frame for effective cable management, this patented AXS system can be ordered with a choice of 25" or 50" service tracks. Each telescoping service stand has a different height range and elevates the service tracks to the bottom of the AXS frame, allowing it to roll out for service. Service tracks and service stand are required to service the AXS system.*

BADGER PART NUMBER:	Extension Length	Frame Depth
AXS (then the # of useable sp. (15 to 43 sp.))	48"	20"
AXS-xx-26 (replace xx with # of useable sp. (15 to 43 sp	.)) 48"	26"
AXS-SX (then the # of useable sp. (10 to 43 sp.))	25"	20"
SAX (then the # of useable sp. (15 to 43 sp.))	48"	16.5"
SSAX (then the # of useable sp. (10 to 43 sp.))	25"	16.5"

Service Tracks - pair of removable service tracks

BADGER PART NUMBER:	Use with	Track Length	Rack Frame Ext. Depth
TRACK50	AXS, SAX	50"	48"
TRACK25	AX-SX, SSAX	25"	25"

Service Stands - removable telescoping stand that supports and levels service tracks

BADGER PART NUMBER: Height Range Off Floor
TS310 3" to 10"
TS1022 10" to 22"
TS1640 16" to 40"

*Service tracks and service stand required for installing and servicing



AXS-GG20 Brush Gasket and Guide Kit

- Black brush gasket fills unsightly gaps that may appear between the rack and custom millwork
- The guide kit includes the brush gasket and helps center the rack while protecting millwork
- Both require a rough-in width of 19.625"

BADGER PART NUMBER:

AXS-GGXX (XX=16, 20, 26)

AXS-wt Cable Management Trays

Cable Management Tray

- The AXS-WT cable management tray provides additional capacity for large cable bundles
- Mounts between cable carriers of any AXS Series slide-out rack (non-rotating only)
- Fits all existing AXS systems (except AX-SXR)

BADGER PART NUMBER:

AXS-WT50 Use with TRACK50 **AXS-WT25** Use with TRACK25



AXS-WT

Designer-Inspired Ultra Quiet Fan Panel System

Provides smart cooling and monitoring to ensure a reliable installation in areas where fan noise is not an option

- Proportional speed fan control for ultra quiet operation
- Unique feature fan failure notification, local and remote
- · Overtemp notification, local and remote
- Sensor failure notification
- Optimized grille for increased airflow and to minimize noise
- Available in black

BADGER PART NUMBER: UQFP-4D



UQFP-4D

RSH Series Custom Rack Shelves

Consist of a shelf and a custom fascia, which trims your non-rack-mount component perfectly.

- · Available with an anodized or textured finish
- · Custom manufactured in 48 hours

BADGER

PART NUMBER: Finish

RSH4A Black Brushed and Anodized
RSH4S Black Textured Powder-Coat



RSH with unit



115-Volt Vertical Power Strips

IEC Power Cords

SignalSafe™ Power Cords – Now for Satellite/Cable Boxes

- Multiple length power cords specifically for use with satellite cable boxes
- SignalSafe technology cuts noise interference Allows cooling air to circulate more freely w/in rack
- Six standard lengths to choose from (6" through 48") Provides efficient cable management



BADGER PART N 6"	NUMBER: 12"	18"	24"	36"	48"	Qty.	Connector	Wire	Plug Type
							Type	Gauge	
IEC-6X4	IEC-12X4	IEC-18X4	IEC-24X4	IEC-36X4	-	4	IEC 60320-1/ C13	14	Straight
IEC-6X20	IEC-12X20	IEC-18X20	IEC-24X20	IEC-36X20	IEC-48X20	20	IEC 60320-1/ C13	14	Straight
IEC-6X100	IEC-12X100	IEC-18X100	IEC-24X100	IEC-36X100	IEC-48X100	100	IEC 60320-1/ C13	14	Straight
IEC-6X20-90L	IEC-12X20-90L	IEC-18X20-90L	IEC-24X20-90L	IEC-36X20-90L	IEC-48X20-90L	20	IEC 60320-1/ C13	14	Low Profile Left Hand
IEC-6X20-90R	IEC-12X20-90R	IEC-18X20-90R	IEC-24X20-90R	IEC-36X20-90R	IEC-48X20-90R	20	IEC 60320-1/ C13	14	Low Profile Right Hand
IEC-6X20SC	IEC-12X20SC	IEC-18X20SC	IEC-24X20SC	IEC-36X20SC	IEC-48X20SC	20	IEC 60320-C7	18	Straight

115-Volt Vertical Power Strips

* J-Box located at top † UL listing: standard #5 multi-outlet assembles (File #E174334)

• UL Listings: UL Standard #1363, relocatable power taps; MOV+EMI models: UL Standard #1449, surge suppressors • 15 and 20-AMP circuits • Isolated ground circuits • Single and dual circuits (color coded) • Circuit breaker protection • Engineered to attach to the rackrail brackets on all Middle Atlantic welded racks • Available in a variety of configurations for all of your power distribution requirements • Unique "Ouick-Clip" system with mounting lances



distribution require	ements • Uniqu	e "Quick-Clip" system with mounting	g lances		PDI-1015C-N
15-AMP Power S	trips				
BADGER	,				
PART NUMBER:	Circuit	Termination	Outlets	OD Length	Protection
PD-2415SC-NS	15A (1)	Cord w/NEMA 5-15P Plug	24	60.00"	Circuit Breaker
PD-2415SC	15A (1)	Cord w/NEMA 5-15P Plug	24	60.00"	Circuit Breaker+MOV+EMI
PD-815SC-NS	15A (1)	Cord w/NEMA 5-15P Plug	8	18.00"	Circuit Breaker
PD-815SC	15A (1)	Cord w/NEMA 5-15P Plug	8	18.00"	Circuit Breaker+MOV+EMI
PDT Power Strips	s (No Surge)	-			
BADGER					
PART NUMBER:	Circuit	Termination	Outlets	OD Length	Protection
PDT-615C-NS	15A (1)	Cord NEMA 5-15P Plug	6		
PDT-1415C-NS	15A (1)	Cord NEMA 5-15P Plug	14		
PDT-620C-NS	20A (1)	Cord NEMA 5-20P Plug	6		
PDT-1015C-NS	15A (1)	Cord NEMA 5-15P Plug	10		
PDT-1220C-NS	20A (1)	Cord NEMA 5-20P Plug	12		
PDT Power Strip	s (Surge Prot	ected)			
BADGER					
PART NUMBER:	Circuit	Termination	Outlets	OD Length	Protection
PDT-615C	15A (1)	Cord NEMA 5-15P Plug	6		
PDT-1015C-RN	15A (1)	Cord NEMA 5-15P Plug	10		
PDT-1415C	15A (1)	Cord NEMA 5-15P Plug	14		
PDT Power Strip	s (Multi-Circu	uit Hardwired)			
BADGER					
PART NUMBER:	Circuit	Termination	Outlets	OD Length	Protection
PDT-2X615S	15A (2)	Cord NEMA 5-15P Plug	12		
PDT-2X815	15A (2)	Cord NEMA 5-15P Plug	16		
PDT-2X320	20A (2)	Cord NEMA 5-20P Plug	6		
PDT-2X520	20A (2)	Cord NEMA 5-20P Plug	10		
PDT-2X820	20A (2)	Cord NEMA 5-20P Plug	16		
PDT Thin Power	Strips				
BADGER					
PART NUMBER:	Circuit	Termination	Outlets	OD Length	Protection
PDT-2015C-NS	15A (1)	Cord w/NEMA 5-15P Plug	20	72.75"	Circuit Breaker
PDT-2020C-NS	20A (1)	Cord w/NEMA 5-20P Plug	20	72.75"	Circuit Breaker
PDT-2X1015 †	15A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-2X1015T *†	15A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-2X1020 †	20A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-2X1020T *†	20A (2)	J-Box	20	72.75"	Circuit Breaker
PDT-1015C-NS	15A (1)	Cord w/NEMA 5-15P Plug	10	37.75"	Circuit Breaker
PDT-1020C-NS	20A (1)	Cord w/NEMA 5-15P Plug	10	37.75"	Circuit Breaker
PDT-2020TL-NS	20A (1)	Cord w/NEMA 5-15P Plug	20	72.75"	Circuit Breaker



AX-SXR Rotating Slide-Out Rack System

Rotating AXS System for Millwork and In-Wall

BADGER PART NUMBER:

AX-SXR-xx (Replace "xx" with the number of useable spaces (15 to 43))

Required Accessories

Service Track

BADGER PART NUMBER:

TRACK31 31" Track Length, Rack Frame Outside Depth 31"

Service Stand

Removable telescoping stand that supports and levels the service tracks

BADGER PART NUMBER:

TS310 3" to 10" Height Range Off the Floor
TS1022 10" to 22" Height Range Off the Floor
TS1640 16" to 40" Height Range Off the Floor



AX-SXR

The Rotating AXS Series

A rotating slide-out rack, which mounts in millwork or cabinetry and provides a 20" useable depth and a 450 lb. weight capacity

AXS-GG20 Brush Gasket and Guide Kit

- · Black brush gasket fills unsightly gaps that may appear between the rack and custom millwork
- The guide kit includes the brush gasket and helps center the rack while protecting millwork
- Both require a rough-in width of 19.625"

BADGER PART NUMBER:

AXS-GGXX (XX=16, 20, 26)



AXS-GG20

ASR-HD Series Slide-Out and Rotating Shelving System

Slide-out and rotating shelving system for custom cabinetry, millwork and entertainment centers

- · Significantly reduces installation time · Easy index self-leveling shelves
- Locking indent to protect millwork
- · Self-centering base to simplify and speed assembly
- Up to 250 lb. weight capacity
- · Vented shelves and top for optimized thermal management
- · Included cable management system
- · Standard locking trim panel

BADGER PART NUMBER:

ASR-30-HD Overall H 30", Overall W 21", 4 Shelves
ASR-42-HD Overall H 42", Overall W 21", 6 Shelves
ASR-60-HD Overall H 60", Overall W 21", 9 Shelves

ASR-HD-SH1 Additional shelf





ASR-60-HD

ASR Series Slide-Out and Rotating Shelving System

Slide-out and rotating shelving system for smaller home entertainment systems in custom cabinetry, millwork and entertainment centers

- Rotating system greatly reduces installation time
- · Easy index self-leveling shelves
- Up to a 200 lb. weight capacity
- · Knock-down design simplifies shipping
- Included cable management system
- · Standard locking trim panel

BADGER PART NUMBER:

 ASR-30
 Overall H 30", Overall W 18.25", 4 Shelves

 ASR-36
 Overall H 36", Overall W 18.25", 5 Shelves

 ASR-42
 Overall H 42", Overall W 18.25", 6 Shelves

 ASR-48
 Overall H 48", Overall W 18.25", 7 Shelves



ASR-30



SRSR Rotating Sliding Rail System

The SRSR Rotating Sliding Rail System extends a full 19" or 21", depending on model and rotates 90°. Great for in-cabinet mounting, the innovative SRSR system is available in a variety of sizes and accommodates up to 300 lbs.

- Providing enhanced access to rear connections, the unit locks in place at 0°, 60° and 90° positions to ease installation and servicing
- · Each SRSR rack includes front and rear rackrail, an effective cable management system, as well as locking panel and hardware
- Rack frame lifts off for in-shop integration and on-site installation
- Use the SRSR-2-xx or the SRSR-4-xx for installations where a 19" useable depth is required, or when a 250 lb. weight capacity is needed (SRSR-4-xx only).
- · When a greater depth is needed for components, such as the Sony CDP-CX450, use the SRSR-X-xx, which boasts a 23" useable depth, 200 lb. weight capacity and will fit into 24" millwork enclosures.
- Also available in a non-rotating version with a 19" useable equipment depth

BADGER PART NUMBER:	Description
SRSR-2-xx (xx= # of useable spaces, from 12 to 24)	2 slide, 125 lb. capacity
SRSR-4-xx (xx= # of useable spaces, from 12 to 30)	4 slide, 250 lb. capacity
SRSR-X-xx (xx= # of useable spaces, from 12 to 30)	4 slide, 200 lb. capacity
SRS-2-xx (xx= # of useable spaces, from 8 to 20)	2 slide, 125 lb. capacity
SRS-4-xx (xx= # of useable spaces, from 8 to 20)	4 slide, 250 lb. capacity
SRCC	Optional cable carrier



SRSR

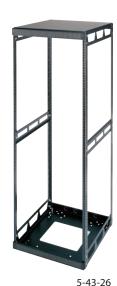
Enhanced Slim 5 Series

- Enhanced rack design provides additional cable and thermal management functionality
- · New runner kit available to easily slide Slim 5 Series in and out of credenzas and lecterns, protecting millwork
- · New thermolaminate finish sides and tops with smoothly rounded corners, edges and sculpted areas for enhanced aesthetics
- Wide range of cabinet options make racks adaptable to a multitude of installation environments

BADGER PART NUMBER:	Useable Depth	Overall Height	Racking Height	Height w/ Casters	Height w/ Leveling Feet - Min/Max	Weight Capacity	
5-43	20"	79"	75.25"	82.75"	79.38"/ 79.75"	400 lbs.	
5-37	20"	68.5"	64.75"	72.25"	68.88"/ 69.25"	400 lbs.	
5-29	20"	54.5"	50.75"	58.25"	54.88"/ 55.25"	400 lbs.	
5-21	20"	40.5"	36.75"	44.25"	40.88"/ 41.25"	400 lbs.	
5-14	20"	28.25"	24.5"	32"	28.63"/ 29"	400 lbs.	
5-8	20"	17.75"	14"	21.5"	18.13"/ 18.5"	400 lbs.	
5-43-26	26"	79"	75.25"	82.75"	79.38"/ 79.75"	400 lbs.	
5-37-26	26"	68.5"	64.75"	72.25"	68.88"/ 69.25"	400 lbs.	
5-29-26	26"	54.5"	50.75"	58.25"	54.88"/ 55.25"	400 lbs.	
5-21-26	26"	40.5"	36.75"	44.25"	40.88"/ 41.25"	400 lbs.	
5-14-26	26"	28.25"	24.50"	32"	28.63"/ 29"	400 lbs.	
5-8-26	26"	17.75"	14"	21.5"	18.13"/ 18.5"	400 lbs.	

BADGER PART NUMBER:	Top and Side Panels*	Steel Side Panels	Cable Chase	Adjustable Rear Rail	Caster Base
5-43-26	5-TSP-43-26Txx	SP-5-43-26	5CC43-26	5AR43-26	CBS-5-26
5-37-26	5-TSP-37-26Txx	SP-5-37-26	5CC37-26	5AR37-26	CBS-5-26
5-29-26	5-TSP-29-26Txx	SP-5-29-26	5CC29-26	5AR29-26	CBS-5-26
5-21-26	5-TSP-21-26Txx	SP-5-21-26	5CC21-26	5AR21-26	CBS-5-26
5-14-26	5-TSP-14-26Txx	SP-5-14-26	5CC14-26	5AR14-26	CBS-5-26
5-8-26		SP-5-8-26	5CC8-26	5AR8-26	CBS-5-26

^{*}Replace 'xx' with FIN-DC=Dark Cherry, FIN-MP=Maple, FIN-W=Light Walnut or FIN-PS=Pepperstone top (slate sides)





Slim 5 shown with optional wood side panels and plexi-glass front door

CUSTOM RESIDENTIAL EQUIPMENT-MOUNTING ACCESSORIES



Security Screws

· Security screws include pre-installed washers

BADGER PART NUMBER:

SBIT

 HSK
 100 pcs.

 HTX
 100 pcs.

 HS
 100 pcs.

 SPBIT
 Bit drive for HSK

 TBIT
 Bit drive for HTX

Rack Screws

· Rack screws include pre-installed washers

BADGER

PART NUMBER: Quantity

HP500 500 pcs. in a reusable jar **HP** 100 pcs. in a poly bag



RSH4A-LCD

RSH Series Custom LCD Rack-Mounts

Bit drive for HS

- Provide manufacturer and model number of unit to enclose
- Accommodates LCDs up to 17"
- Accommodates standard VESA mounting hole patterns
- · Fascias available in black textured or brushed anodized finish
- · Manufactured in two days

BADGER PART NUMBER:

JRSH4A-LCD Custom LCD rack-mounts



CUSTOM RESIDENTIAL EQUIPMENT-MOUNTING SOLUTIONS

Horizontal Cable Managers

- · Heavy-duty steel bracket and D-Ring construction
- Available in one and two rackspaces

BADGER PART NUMBER:

HCM-11.75" (1 space) "Micro-Clip" StyleHCM-1D1.75" (1 space) "Micro-Clip" Style, w/ End RingsHCM-1DR1.75" (1 space) "D-Ring" Front and RearHCM-1DV1.75" (1 space) "D-Ring" Style, w/ End RingsHCM-1V1.75" (1 space) "Micro-Clip" Style, w/ End RingsHCM-2D3.50" (2 space) "D-Ring" StyleHCM-2DR3.50" (2 space) "D-Ring" Front and Rear

HCM-2DV 3.50" (2 space) "D-Ring" Style, w/ End Rings

D-RING Wall-Mount/Rack-Mount "D-Ring"

Horizontal Lacer Bars

- Economical and effective way to manage cable horizontally
- Durable and attractive black powder-coat finish

BADGER PART NUMBER:

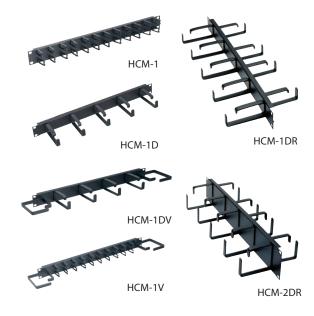
LBP-1R10 Pack, Round RodLBP-1S10 Pack, Rectangular BarLBP-1R410 Pack, 4" Offset Round RodLBP-1.510 Pack, 1.5" Offset Round Rod

LBP-1A 10 Pack, "L" Bar

 LBP-2A
 10 Pack, "L" Bar with 2" Offset

 LBP-4A
 10 Pack, "L" Bar with 4" Offset

 LBP-6A
 10 Pack, "L" Bar with 6" Offset







REB Series Rotating Sliding Base

SH Series Shelves

- · Provides easy access to rear of home audio and video equipment, including DVD players, satellite receivers, amplifiers and video game consoles
- · Shelf pivots left or right (user adjustable) up to 60-degrees to prohibit cable strain from over rotation
- · Included cable management accessories keep wires neatly organized and easily accessible
- Low-profile design only 2" overall height
- Two depths available to accommodate a wide range of components and cabinets

BADGER PART NUMBER:

REB-14 15" Depth, 17" Width, Weight Capacity 75 lbs., 12" Usable Depth 19" Depth, 17" Width, Weight Capacity 75 lbs., 16" Usable Depth REB-18



REB-18

SH Series Zero-Space, Full-Depth Shelves

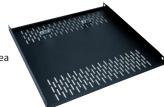
SH Series Shelves

- · UL-Listed in the U.S. and Canada
- The SH Series zero space full-depth shelves mount to the sides of the rackrail, providing more useable shelf area

BADGER PART NUMBER:

SH-SRSR 16" Depth, Weight Capacity 200 lbs., Fits SRSR

SH-5A 19.25" Depth, Weight Capacity 250 lbs., Fits 20" Deep AXS and Slim 5 SH-5A-26 26" Depth, Weight Capacity 250 lbs., Fits 26" Deep AXS and Slim 5



SH-SRSR

Custom Residential Equipment-Mounting Accessories

Rack-Mount Media Holders

- · Rack-mount media holders complete your installation.
- · Available in a black brushed and anodized finish to match custom rackshelves for a unified, elegant appearance.

BADGER

PART NUMBER:	Fits	Racking Height	Depth
CD	40 compact discs	7" (4 sp.)	5.75"
CD-1	6 compact discs	1.75" (1 sp.)	5.50"
DVD	28 DVD discs	8.75" (5 sp.)	5.50"



Front-loading media holders provide quick access to commonly used CDs, VHS tapes, DVDs. etc.



Drawers

Provide additional storage and are available with a black brushed and anodized finish.

BADGER

FART NOMBER.	nacking neight
D2	3.50" (2 space)
D3	5.25" (3 space)
D4	7.00" (4 space)
D5	8.75" (5 space)

Media Partitions

Used in our drawers provide high-density media storage.

PART NUMBER:	Fits	Accommodates
DCDP	D4, TD4	103 compact discs
DVDP	D4, TD4	40 DVD discs
DVHCD	D3 TD3	24 VHS tapes in rea





Portable Media Shelf

Convenient for rack mounting portable media players and docks. Can hold one or more players (customer supplied docks) Fits most MP3 players and satellite radio receivers. Rear accessory shelf for cable management and mounting of third party devices (sold separately).

BADGER PART NUMBER:

SH-DMP-S Digital Media Player Shelf Black Textured Finish

SH-DMP-A Digital Media Player Shelf Black Brushed and Anodized Finish

SH-DMP-EXT Digital Media Player Rear Accessory Shelf

Trim Strips

- Trim strips hide rack screws for a professional, aesthetic complement to any installation and have a brushed black and anodized finish.
- Part # TA, includes a 45 rackspace (7/8-3/4") strip, mounting hardware and decorative end caps.
- · Part # TC, with silver brushed and anodized finish

BADGER PART NUMBER:

CALL YOUR BADGER SALES REPRESENTATIVE FOR DETAILS







Without trim strip

After trim strip installed



Technical and Design Support

The Badger Support Team will help you understand which hardware and software your Avaya systems need to ensure your customer has the features they need.

Save time and headache on your next install by having the Badger team pre-program your next Avaya system.



TRAINING

Choose our introductory classes to refresh or take your first steps into the world of Avaya and IP Office.

You can even sell an IP Office and program it during training at Badger



Rackrail

- · Use when full rear access is available, to be installed into millwork
- Sold in pairs

• Joid iii paiis		
BADGER PART NU	JMBER: Length	Racking Height
RRF2	3.50"	(2 space)
RRF4	7"	(4 space)
RRF6	10.50"	(6 space)
RRF8	14"	(8 space)
RRF10	17.50"	(10 space)
RRF12	21"	(12 space)
RRF14	24.50"	(14 space)
RRF16	28"	(16 space)
RRF18	31.50"	(18 space)
RRF21	36.50"	(21 space)
RRF27	47.50"	(27 space)
RRF45	78.75"	(45 space)



Cable Management Enclosures

- Available to manage all of your signal distribution
- Perfect for mounting in closets, basements and equipment rooms

BADGER PART NUMBER: Style

PPM **Pivoting Panel Mount**

SPM Versa-Rack Sideways Panel Mount

DWR Sectional Wall Cabinet SFR Swing-Frame Rack WRP/WRS Low-Profile Wall Cabinet HDR-4 Horizontal Distribution Rack











Wireless Access Point Enclosures



Suspended Ceiling Wireless Access Point Enclosures with Doors **BADGER PART NUMBER:**

1046 Series 2' x 2' Ceiling Enclosure; 3" Deep Back-Box; AP Mounts in Quick-Release, Locking Door 1047 Series 2'x 2'Ceiling Enclosure; 3" Deep; Larger Back-Box; AP Mounts in Quick-Release, Locking Door 1052 Series 2'x 2' Ceiling Enclosure; 4.5" Deep Back-Box; AP Mounts in Box or Locking Door 1075 Series Ceiling Enclosure; 3" Deep Back-Box; AP Mounts in Box or Locking Door 1077 Series 2' x 2' Ceiling Enclosure; 3" Deep Back-Box; AP Mounts in Box or Locking Door



Model 1047-LPDOME

Suspended Ceiling Wireless Access Point Mounts

BADGER PART NUMBER:

1040 Series **Economical AP Recessed Ceiling Mounts**

Economical AP Recessed Ceiling Mounts with 3" Deep Back-Box 1044 Series 1045 Series Economical Above-Ceiling AP Mounts for Suspended Ceilings

1064 Series 2' x 2' Locking Ceiling Mounts for Cisco APs 1068 Series 2' x 2' Locking Ceiling Mounts for Aruba APs



Model 1040-CCOAP3800

Wall & Hard Ceiling Wireless Access Point Mounting Solutions: **Right-Angle Brackets**

BADGER PART NUMBER:

Right-Angle WAP Wall Bracket for Aruba AP225 1006-AP225 1006-AP325 Right-Angle WAP Wall Bracket for Aruba AP325 1006-CCOAP Right-Angle WAP Wall Bracket for Cisco APs

Right-Angle WAP Wall Bracket for Cisco 2800/3800 Series APs 1006-CCOAP3800

Right-Angle WAP Wall Bracket for Extreme APs 1006-EX3935

Right-Angle WAP Wall Bracket for Cisco AP with Hyperlocation Antenna 1006-HLA 1008-AP3800-COVER Right-Angle WAP Wall Bracket with Black Vanity Cover for Cisco 2800/3800 Series APs 1008-HLA-COVER Right-Angle WAP Wall Bracket with Black Vanity Cover for Cisco AP and

Hyperlocation Antenna

1008-MR-COVER Right-Angle WAP Wall Bracket with Black Vanity Cover for Meraki 32, 34, and 42

Series APs

1008-WAP-COVER Right-Angle WAP Wall Bracket with Black Vanity Cover for Cisco, Aruba, and

Other Vendors' APs

1009-00 Economy Universal Right-Angle WAP Wall Bracket: White 1010-00 Right-Angle WAP Mount with Universal T-bar Bracket, No Cover 1011-00 Right-Angle WAP Mount with Universal T-bar Bracket and Cover Right-Angle WAP Mount with Universal T-bar Bracket and Locking Cover

1012-00



Model 1006-CCOAP3800

Wall & Hard Ceiling WAP Mounting Solutions:

Surface Mount Enclosures

BADGER PART NUMBER:

0900-00 Surface Wall Mount Box for Wireless Access Points 0900-HC Hanging Conduit or Pendant Mount Box for WAPs

1013-00 2-Axis Articulating WAP/Antenna Mount

1013-COVER 2-Axis Articulating WAP/Antenna Mount: White cover 1-Axis Articulating WAP/Antenna Mount: White cover 1014-00

1015-00 11" ABS WAP Lock-box: Solid door

1015-C 11" ABS WAP Lock-box: T-bar, Translucent door

1016-00 18" ABS WAP Lock-box: Solid door

1016-C 18" ABS WAP Lock-box: T-bar, Translucent door 1017-BL Small Wall Mount WAP Protective Non-Metallic Box Small Wall Mount WAP Protective Non-Metallic Box 1017-WH 1018-WH Wall Mount, Polycarbonate Wireless AP Enclosure 1030-00 Steel Surface Mount WAP Wall Enclosure-ABS dome



Model 900-00



WIRELESS ACCESS POINT ENCLOSURES

Wall & Hard Ceiling WAP Mounting Solutions: Recess Mounts BADGER PART NUMBER:

1042-AP205	Recessed Ceiling WAP Install Kit - Old construction
1042-AP215	Recessed Ceiling WAP Install Kit - Old construction
1042-AP225	Recessed Ceiling WAP Install Kit - Old construction
1042-AP325	Recessed Ceiling WAP Install Kit - Old construction
1042-CCOAP	Recessed Ceiling WAP Install Kit - Old construction
1042-CCOAP3800	Recessed Ceiling WAP Install Kit - Old construction
1043-AP205	Recessed Ceiling WAP Install Kit - New construction
1043-AP215	Recessed Ceiling WAP Install Kit - New construction
1043-AP225	Recessed Ceiling WAP Install Kit - New construction
1043-AP325	Recessed Ceiling WAP Install Kit - New construction
1043-CCOAP	Recessed Ceiling WAP Install Kit - New construction
1043-CCOAP3800	Recessed Ceiling WAP Install Kit - New construction
1051-00	Recessed Ceiling/Wall WAP Mount

1051-00 Recessed Ceiling/Wall WAP Mount

1051-AP225Recessed Ceiling/Wall WAP Mount - Aruba WAPs1051-CCOAPRecessed Ceiling/Wall WAP Mount - Cisco WAPs1051-WARecessed Ceiling/Wall WAP Mount - ABS door dome

1065-CCOAP Hard Ceiling Locking Mount - Cisco WAPs 3" deep Recessed WAP Wall Mount - Aruba AP205 1076-AP205 1076-AP215 3" deep Recessed WAP Wall Mount - Aruba AP215 3" deep Recessed WAP Wall Mount - Aruba AP225 1076-AP225 1076-AP325 3" deep Recessed WAP Wall Mount - Aruba AP325 1076-CCOAP 3" deep Recessed WAP Wall Mount - Cisco WAP 1076-CP 3" deep Recessed WAP Wall Mount - Clear dome 1076-WA 3" deep Recessed WAP Wall Mount - White ABS dome



BADGER PART NUMBER:

3010	Stadium Underseat Enclosure for WAPs
3020	Handrail WAP/Antenna Enclosure

1020-00 Polycarbonate NEMA 4 WAP Enclosure: Screw-on cover 1020-RAB NEMA 4 WAP Enclosure:Screw-on cover, Right-angle 1024-00 Polycarbonate NEMA 4 WAP Enclosure - Solid door 1024-C Polycarbonate NEMA 4 WAP Enclosure - Clear door 1026-00 Polycarbonate NEMA4 WiFi WAP Box - 12x10x6 solid door 1026-1084 Polycarbonate NEMA4 WiFi WAP Box - 10x8x4 solid door 1026-1084-C Polycarbonate NEMA4 WiFi WAP Box - 10x8x4 clear door 1026-14126 Polycarbonate NEMA4 WiFi WAP Box - 14x12x6 solid door 1026-14126-C Polycarbonate NEMA4 WiFi WAP Box - 14x12x6 clear door 1026-16148 Polycarbonate NEMA4 WiFi WAP Box - 16x14x8 solid door 1026-16148-C Polycarbonate NEMA4 WiFi WAP Box - 16x14x8 clear door 1026-242410-C Polycarbonate NEMA4 WiFi WAP Box - 24x24x10 clear door 1026-864 Polycarbonate NEMA4 WiFi WAP Box - 8x6x4 solid door 1026-864-C Polycarbonate NEMA4 WiFi WAP Box - 8x6x4 clear door 1026-C Polycarbonate NEMA4 WiFi WAP Box - 12x10x6 clear door

3015-WE Underseat WAP/Antenna Enclosure; Wide

1026-242410 Polycarbonate NEMA4 WiFi WAP Box - 24x24x10 solid door



BADGER PART NUMBER:

1028-04-ANT5-B Aluminum NEMA4 WAP Enclosure:4" deep Recessed 1028-04-ANT5-F Aluminum NEMA4 WAP Enclosure:4" deep Suspended ceiling 1028-08-ANT5-B Aluminum NEMA4 WAP Enclosure:8" deep Recessed 1028-08-ANT5-F Aluminum NEMA4 WAP Enclosure:8" deep Suspended ceiling 1074-04-ANT7 2U Suspended Ceiling Zone Enclosure - Up to 7 antennas 3U Suspended Ceiling Zone Enclosure - Ventilated, beveled 1074-04-VENT 1074-06-ANT7 3U Suspended Ceiling Zone Enclosure - Up to 7 antennas 1074-06-VENT 4U Suspended Ceiling Zone Enclosure - Ventilated, beveled

Vanity Covers for Wireless Access Points

BADGER PART NUMBER:

33-AHAP330-SKIN
33-ANT-COVER
33-AP3800-COVER
Indoor WAP Vanity Cover - Aerohive 330 WAP Varity Cover - White ABS
Indoor WAP Vanity Cover - Black ABS

33-HLA-COVER Indoor Cisco HLA Antenna/AP Vanity Cover - Black ABS

33-MR-COVER Indoor Meraki AP Vanity Cover - Black ABS
33-WAP-COVER Indoor WAP Vanity Cover - Black ABS
33-IW3700-COVER WAP Vanity Cover for Cisco IW3700



Model 1042-CCOAP3800



Model 1020-00



Model 1074-04-ANT7



Model 33-MR-COVER

Surface Mount and Flush Mount Jack Assemblies



Surface Mount Jack Assemblies

- · 4 conductor with double-sided adhesive pad
- · Leads are prewired to base
- · Stacked washers
- · U.L. Certified

BADGER PART NUMBER:

625A2-4-50 Ivorv 625A2-4-85 White



625A2-4-50

Surface Mount Jack Assemblies

- · 6 conductor with double-sided adhesive pad
- · Leads are prewired to base
- Stacked washers
- · U.L. Certified

BADGER PART NUMBER:

625A2-6-50 Ivorv 625A2-6-85 White



625A2-6-50

Surface Mount Jack Assemblies

- 8 conductor with double-sided adhesive pad
- · Leads are prewired to base
- Stacked washers
- U.L. Certified

BADGER PART NUMBER:

625A28NK50 Ivorv

625A28K Keyed, Ivory



625A28NK50

Flush, Simplex Wall Jack

- Flush-mounted wall jack
- · Mounting screws included
- · U.L. Certified

BADGER PART NUMBER:

625B4-4-50 4 Conductor, Ivory 625B4-4-85 4 Conductor, White 625B4-6-50 6 Conductor, Ivory 625B4-6-85 6 Conductor, White



625B4-4-50

697B8NK-50 8 Conductor, Ivory

Flush, Duplex Wall Jack

- 4 or 6 conductor dual flush-mounted wall jack
- · Mounting screws included
- · U.L. Certified

BADGER PART NUMBER:

625B3-4-50 Ivorv 625B3-4-85 White 625B3-6-50 Ivory



625B3-4-50

JACK ASSEMBLIES, "T" ADAPTERS, BELLS AND RINGERS

Wall Jack Assemblies

- 4 and 6 conductor wall jack assemblies
- Utilizes screw terminals for termination of station wire
- · A snap-on plate conceals and protects terminations
- U.L. Certified

BADGER PART NUMBER:

630AP4-50 4-conductor, Ivory 630AP6-50 6-conductor, Ivory



630AP4-50

Wall Jack Assembly - SS

- Stainless steel wall jack assembly
- 4 conductor
- · Quick connect terminals with retaining clips
- · Resists scratching
- Includes mounting screws
- U.L. Listed

BADGER PART NUMBER:

630B4



630B4

Wall Jack Assembly - SS

- · Stainless steel wall jack assembly
- · 4 and 6 conductor
- · Screw terminals for station wire termination
- Resists scratching
- Includes mounting screws
- U.L. Listed

BADGER PART NUMBER:

630AD4 4-conductor 630AD6 6-conductor



630AD4

Modular Triplex "T" Adapter

- 3-way jack for two-line installation
- Provides 3-outlets, line-1, line-2, and line 1 and 2
- · U.L. Certified

BADGER PART NUMBER:

173





JACK ASSEMBLIES, "T" ADAPTERS, BELLS AND RINGERS

Modular "T" Adapter

- 4 conductor modular "T" adapter
- · Connects 2 telephones off of one modular jack
- · U.L. Certified

BADGER PART NUMBER: 267A4



267A4

Loud Ringing Bell

- Designed for indoor or outdoor applications
- · Volume control
- · Screw termination and modular installation adaptable

BADGER PART NUMBER: 171



Flexible "T" Adapter

- · Consists of two modular handset jacks and a single modular headset plug
- 1 inch long cord
- · 4 conductors
- · Applications: headset operator training
- · Plugs into a standard handset jack
- Ivory

BADGER PART NUMBER:



66 Style Connecting Blocks and Accessories

66 Category 5 Connecting Block

- 66M1-50-C5 provides ability to transmit Data at rates up to 100 MHz level
- Block comes equipped with a snap-on clear protective cover

BADGER PART NUMBER:

66M1-50-C5 Connecting block

A89B Bracket 89D **Bracket**



66M1-50-C5

66 Connecting Block with 25 Pair Amphenol

- 66 block with one pre-wired amphenol female connector
- · Quick-connect block
- · Ideal for phone system extension installations
- · Mounting bracket and hold-down included
- One row of 2-clip, with wire wrap tails

BADGER PART NUMBER:

66M2-3W

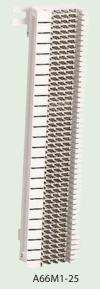


25 Pair 66M Connecting Block

- Designed for fast, easy termination of incoming cables
- · Designed to offer increased wiring flexibility
- 4 clip terminals 25 Pair
- · No base/cover
- Dimensions: 10" x 2-9/16" x 1-3/16"
- · Molded plastic base

BADGER PART NUMBER:

A66M1-25



66 Network Interface with **RJ21X Connector**

- 66 block with one pre-wired RJ21X connector
- 25 pair jack
- · Permanently attached hinged cover
- · Provides clear demarcation between the phone company and customer equipment
- Single pair can be sectionalized for testing

BADGER PART NUMBER:

AJK-700A-66-B1-25



AJK-700A-66-B1-25

66 Style Connecting Blocks and Accessories



66 Connecting Block with Two 25 **Pair Amphenols**

- 66 block with two pre-wired amphenol female connectors
- · Ideal for telephone system extension installations
- · Mounting bracket included

BADGER PART NUMBER: 66M2-5W



Protective Cover for 66 Block

 Protective cover molded of self-extinguishing transparent plastic

BADGER PART NUMBER: 66MC-4



Bridging Clips

- · 66 block bridging clips
- 100pc/bag, 1000 pc /box

BADGER PART NUMBER: 1127-A1



1127-A1

66M Block Designation Strips

- For use on most 66M type connecting blocks
- · Identify the circuits terminated on the 66M block
- Snap-fitting install to side of block
- · Matte finish
- Labels SE-66M connecting blocks
- 10" length

BADGER PART NUMBER: D10



Wire and Cable Hanger D-Rings

- 66 block wire and cable hanger
- Molded, durable thermoplastic
- Lightweight
- · Single, front entry hanger
- Two 7/32" mounting holes, 1.75" center

Wire Distribution Spools

BADGER PART NUMBER: 66B8-10



A20A

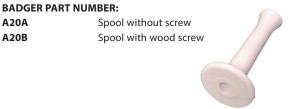
66B8-10

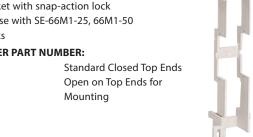
66M Block Mounting Brackets

- · Brackets made of durable, self-extinguishing thermoplastic
- · Various mounting holes provided for mounting blocks, clamp to bracket with snap-action lock
- For use with SE-66M1-25, 66M1-50 blocks

BADGER PART NUMBER:

A89B 89D Open on Top Ends for







SPEEDSTAR CATEGORY 6 CONNECTING DEVICES

Category 6 Patch Panels

- · Angled and paired IDC pins aid in maximum CAT 6 performance · Provides gas-tight connection and improved cable retention
- Rugged steel construction eliminates flex during termination Rear cable management bar provides cable strain relief
- 19" rack mountable panels Equipped with IDC terminated PCB assemblies
- Labels provide port numbering and T568A/B color coding for quick installation
- Available in 12, 24 and 48 port configurations
- Exceeds category 6 EIA/TIA-568-B.2 specifications

BADGER PART NUMBER:

STAR19110C6-12 12-port, Cat 6 patch panel, 568A/B wiring **STAR19110C6-24** 24-port, Cat 6 patch panel, 568A/B wiring **STAR19110C6-48** 48-port, Cat 6 patch panel, 568A/B wiring



STAR19110C6-24 SpeedStar

DSL Line Conditioners®

ADSL Micro-Filter, Wall Mount Adapter, Single Line

The wall mount DSL adapter mounts to an existing wall mount phone jack providing an unfiltered jack for your DSL connection plus one filtered line (pins 3 and 4) for voice device communications.

- Isolates telephone equipment impedance that interferes with ADSL transmissions
- · Customer installable
- · Securely snaps over existing wall jack
- Meets ANSI T1E1.4 7R2 standards for DSL filter compliance

BADGER PART NUMBER:

630LCCU-50 Ivory

630LCCU-52 Electrical Ivory **630LCCU-85** White



630LCCU-50

ADSL Micro-Filter, Wall Mount Adapter, Two-Line

The wall mount DSL adapter mounts to an existing wall mount phone jack providing an unfiltered jack for your DSL connection plus two filtered lines (pins 3 and 4, 2 and 5) for voice device communications.

- Isolates telephone equipment impedance that interferes with ADSL transmissions
- Customer installable
- Securely snaps over existing wall jack
- Meets ANSI T1E1.4 7R2 standards for DSL filter compliance

BADGER PART NUMBER:

630LCCU-2F-50 Ivory

630LCCU-2F-52 Electrical Ivory

630LCCU-2F-85 White



630LCCU-2F-50

ADSL Outdoor DSL POTS Splitter, Wall Mount, Single Line

The outdoor DSL POTS splitter is attached at the subscriber premise to split the network, voice, and data signals. Suttle DSL filters isolate telephone equipment impedances that interfere with ADSL communications.

- Outdoor housing for protection from environmental conditions
- · Mounts to wall or conduit
- · Terminals for network, voice, and data

BADGER PART NUMBER: 649A1-49



DSL-Alarm Panel Filter

Designed to allow residential alarm panels to take control of the main phone line via the RJ31X or RJ38X connector. The 900A blocks DSL service to the alarm panel while providing uninterrupted DSL service to the household telephone wiring. This in-line filter is designed to plug into a RJ31X jack, including other similar jacks up to RJ38X (filters pins 4 and 5, 1 and 8).

- Customer installable
- · Automated alarm dialer compatible

BADGER PART NUMBER:

900A-50





Single Line VDSL2 NID Splitter Module

Designed to provide POTS service with DSL technologies, it is ideally suited to handle robust ring-trip protection for non-zero cross ringers to eliminate video distortion due to pixelization.

- Tool less capability with easy viewing for clean connections
- Audible click toggles Convenient Mounting for various NID styles
- Increased Bandwidth up to 30MHz
- TR-127 (Ring Trip Mitigation): Approved
- GR-3167: Approved
- FCC: Approved

BADGER PART NUMBER: 649NV-48

1-line VDSL2 NID splitter, RJ14 test jack, 3 x singlepair tool-less toggles for voice, 1 x single-pair tool-less toggle for data



XDSL Micro-Filter, Wall Mount Single-Line, Low-profile, Metal Plate

- Wall mount inline low pass micro-filter Single line filter
- Installs between a wall mount phone and a standard NEMA box
- Application: Filters out erratic impedance from single line (pins 3 and 4) telephone equipment that would interfere with xDSL transmissions
- · Low profile stainless steel back plate

BADGER PART NUMBER: 630LCCL-S



630LCCL-S

DSL Micro-Filter, In-Line Single-Line

- In-line low pass micro-filter Single line filter
- A plastic-cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: filters out erratic impedance from single-line (pins 3 and 4) telephone equipment that would interfere with DSL transmissions

BADGER PART NUMBER: 900LCC-50



900LCC-50

DSL Micro-Filter, In-Line Two-Line

- In-line low pass micro-filter Two line filter
- A plastic-cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: filters out erratic impedance from two-line (pins 2, 3, 4, 5) telephone equipment that would interfere with DSL transmissions (Line 1 - pins 3 and 4, Line 2 - pins 2 and 5)

BADGER PART NUMBER: 900LCC-2F-50



DSL Micro-Filter, In-Line Two-Line Adapter, Filters Line 1 and 2

- In-line low pass micro-filter
- Two line filter (L1 and L2 filtered)
- A plastic-cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: Filters out erratic impedance from two-line (pins 2, 3, 4, 5) telephone equipment that would interfere with DSL transmissions (Line 1 - pins 3 and 4, Line 2 - pins 2 and 5)
- Includes second jack that is unfiltered for connecting DSL devices

BADGER PART NUMBER: 900LCCS-2F-50



0001 CCS 2E 50

DSL Micro-Filter, In-Line Adapter, Filters Line 1

- In-line low pass micro-filter Line 1 filter, line 2 pass-thru
- A plastic cased PCB assembly with a four-conductor jack on one end and a four-conductor plug on the other end
- Application: filters out erratic impedance from Line 1 (pins 3 and 4) of telephone equipment that would interfere with DSL transmissions
- Line 2 (pins 2 and 5) are passed-thru to connect xDSL compatible devices
- Includes second jack that is unfiltered for connecting DSL devices

BADGER PART NUMBER: 900LCCS-50



Every effort has been made to ensure the integrity of this catalog. Badger Communications cannot be held responsible for any misrepresentation associated with any products due to omissions, typographic errors or misprints.



SOHO Access™ Enclosures

SOHO Access™ Enclosures

The new Suttle SOHO Access enclosures meet the new TIA-570-B requirements and include a number of new features that speed installation and provide improved wiring versatility for a central distribution device. The new features begin with the resizing of the enclosures themselves, now at 14", 21", 28" and 42" sizes. A new grid pattern for vertical and horizontal module mounting greatly improves wire management within the enclosure increasing its capacity. Flush mount keyholes allow the installer to set the screws and simply slide the enclosure in the studs, saving the installer time and effort. Additionally, recessed flush mounting tabs allow the box to quickly be mounted and set at the correct depth, accounting for the wall board thickness. The improved entry/exit knockout design allows for faster installation and their larger size adds nearly 50% more capacity for cabling.



Solo Access Enclosures

Vented Door Solution

- · Louvers on top and bottom of cover
- · Dissipates heat better then solid door cover
- · Must order cabinet and door cover separately

BADGER PART NUMBER:

SAE-21 21" enclosure only
SAE-28 28" enclosure only
SAE-42 42" enclosure only
SADC-21V 21" vented door cover
SADC-28V 28" vented door cover
SADC-42V 42" vented door cover



SAE-28DCV

SOHO Access™ Enclosure with Panel Cover

BADGER PART NUMBER:

SAE-14PC 14" enclosure with panel cover SAE-21PC 21" enclosure with panel cover SAE-28PC 28" enclosure with panel cover SAE-42PC 42" enclosure with panel cover



SAE-14PC

Enclosure Depth Extender

2" Vented Depth Extender

- Facilitates an additional 2" of depth
- Venting holes provide increased heat dissipation
- One piece construction for easy installations

SOHO Access™ Enclosure with Door Cover

BADGER PART NUMBER:

SAE-14DC 14" enclosure with door cover SAE-21DC 21" enclosure with door cover SAE-28DC 28" enclosure with door cover SAE-42DC 42" enclosure with door cover



SAE-14DC

SAE-EXT28

2" depth extender for 28" enclosure, venting holes for heat dissipation, includes mounting screws

BADGER PART NUMBER:

SAE-EXT28

SAE-EXT42

2" depth extender for 42" enclosure, venting holes for heat dissipation, includes mounting screws

BADGER PART NUMBER: SAE-EXT42



SAE-EXT28



Technical and Design Support

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TRAINING

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You can even sell an IP Office and program it during training at Badge