3M™ Scotchlok™ Butt Connectors
- Self-stripping, insulated, moisture resistant • For use with Scotchloc 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

3M™ Cold-Shrink Splice Kits
- 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
- Additional models available

BADGER PART NUMBER:
8423-6 Cold-Shrink Connector Insulator, Min. Cable dia. .31”
8426-9 Cold-Shrink Connector Insulator, Min. Cable dia. .55”
8429-12 Cold-Shrink Connector Insulator, 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

3M™ Temflex™ Vinyl Electrical Tape 1700
- General-use 7-mil • Individually cellophane-wrapped
- UL Listed and CSA-certified • Economy grade • 0ºC to 90ºC

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

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:
6100 Hot Melt ST Multimode - 6100-B (Black), 6100-R (Red), 6100-W (White)
8100-YS Hot Melt ST Single-mode, Yellow
6365-CC Classic Hot Melt Consumable Kit For ST 125 µM
For SC 125 µM

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

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:
PB11NT30-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
PB48K18-M Cable Tie 4”, Black, 1000/bag
PB4NT18-C Cable Tie 4”, Natural

Scotch® Vinyl Electrical Tape
- For professional use • 7-mil thick • -18º C to 105º 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
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 TS68A/B wiring diagram
- Terminate with the JackEasy termination tool

BADGER PART NUMBER:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC1078F6xx</td>
<td>8P8C, HD style</td>
</tr>
<tr>
<td>IC1078L6xx</td>
<td>8P8C, EZ style</td>
</tr>
<tr>
<td>IC1078F6Vxx</td>
<td>8P8C, HD style, 400 pcs.</td>
</tr>
<tr>
<td>IC1078L6Vxx</td>
<td>8P8C, EZ style, 400 pcs.</td>
</tr>
</tbody>
</table>

**1xx Denotes Color = WH-White, IV-Ivory, BL-Blue, OR-Orange, RD-Red, YL-Yellow, GY-Gray, BK-Black, AL-Almond, GN-Green, PR-Purple**

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

BADGER PART NUMBER:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107F6Cxx</td>
<td>8P8C, HD style, 25 pcs.</td>
</tr>
<tr>
<td>IC107L6Cxx</td>
<td>8P8C, EZ style, 25 pcs.</td>
</tr>
<tr>
<td>IC107F6Vxx</td>
<td>8P8C, HD style, 400 pcs.</td>
</tr>
<tr>
<td>IC107L6Vxx</td>
<td>8P8C, EZ style, 400 pcs.</td>
</tr>
</tbody>
</table>

**1xx Denotes Color = WH-White, IV-Ivory, BL-Blue, OR-Orange, RD-Red, BK-Black**

**2xx Denotes Color = WH-White, BL-Blue**

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:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107CP6xx</td>
<td>8P8C/8P8C</td>
</tr>
</tbody>
</table>

**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:

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107C6CBK</td>
<td>8P8C/8P8C, 25 pcs.</td>
</tr>
</tbody>
</table>
**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.

**BADGER PART NUMBER:**
- 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 Accessories**
- 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 10G UTP Premise Cables
  - ICCABP6xx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMP
  - ICCABR6xx¹ 4-Pair, 23 AWG, UTP, Solid Copper Cable, CMR

¹xx Denotes Color = BL-Blue, WH-White

**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:**
- IC107S6A0 8P8C, FTP

**Optional Accessories**
- 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

**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

**BADGER PART NUMBER:**
- IC107C6AWH 8P8C/8P8C Coupler, UTP, White
- IC107C6ABK 8P8C/8P8C Coupler, UTP, Black
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 NUMBER:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC1076F0xx¹</td>
<td>6P6C, HD style Rear split-back IDC</td>
</tr>
<tr>
<td>IC1076V0xx¹</td>
<td>6P6C, EZ style Rear in-line IDC makes seating wires easy Pair-to-pair wiring; no splitting</td>
</tr>
</tbody>
</table>

¹xx Denotes Color = WH-White, IV-Ivory, BL-Blue, OR-Orange, RD-Red, YL-Yellow, GY-Gray, BK-Black, AL-Almond, GN-Green, PR-Purple

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

BADGER PART NUMBER:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC1076FCxx¹</td>
<td>6P6C, HD style 25 pcs.</td>
</tr>
<tr>
<td>IC1076VCxx¹</td>
<td>6P6C, EZ style 25 pcs.</td>
</tr>
<tr>
<td>IC1076FVWH</td>
<td>6P6C, HD style White 400 pcs.</td>
</tr>
<tr>
<td>IC1076VVWH</td>
<td>6P6C, EZ style White 400 pcs.</td>
</tr>
</tbody>
</table>

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

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:

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107C6Sxx¹</td>
<td>6P6C/6P6C, Pin 1-6</td>
</tr>
<tr>
<td>IC107C6Rxx¹</td>
<td>6P6C/6P6C, Pin 1-1</td>
</tr>
</tbody>
</table>

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

JackEasy™ Termination Tool

Terminates CAT 6A, CAT 6, CAT 5e and Voice Modular Connectors HD and EZ Style

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

BADGER PART NUMBER:

IC1078F5xx¹
8P8C, HD style
Rear split-back IDC

IC1078E5xx¹
8P8C, EZ style
Rear in-line IDC makes seating wires easy
Pair-to-pair wiring; no splitting

¹xx Denotes Color = WH-White, IV-Ivory, BL-Blue, OR-Orange, RD-Red, YL-Yellow, GY-Gray, BK-Black, AL-Almond, GN-Green, PR-Purple

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

BADGER PART NUMBER:

IC107F5Cxx¹
8P8C, HD style, 25 pcs.

IC107C5Exx¹
8P8C/8P8C
¹xx Denotes Color = WH-White, BK-Black

IC107E5Cxx¹
8P8C, EZ style, 25 pcs.

IC107F5Vxx²
8P8C, HD style, 400 pcs.

IC107E5Vxx²
8P8C, EZ style, 400 pcs.
²xx Denotes Color = WH-White, BL-Blue

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

IC107C5CBK
8P8C/8P8C, 25 pcs.

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.

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.
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

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

Housing Color = White

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

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

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

BADGER PART NUMBER:
IC107B9Fx\(^x\) F-Type Nickel Plated, 3 GHz (pictured)
IC107B9Gxx\(^x\) F-Type Gold Plated, 3 GHz
IC107B5Fx\(^x\) F-Type Nickel Plated, 2 GHz
IC107B5Gxx\(^x\) F-Type Gold Plated, 2 GHz
\(^x\) Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond

F-Type Video Modular Connector HD Style ValuePacks
- Packaged in a resealable bag for easy storage • Reduces packaging waste • 25 pieces per bag

BADGER PART NUMBER:
IC107BFCWH F-Type Nickel Plated, 2 GHz, 25 pcs.
IC107BGCWH F-Type Gold Plated, 2 GHz, 25 pcs.

F-Type 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

BADGER PART NUMBER:
IC107B9FIV

BNC Video Modular Connectors HD Style
- Female to female feed-through nickel plated connector • Supports CCTV, NTSC Analog video signals and satellite link signals

BADGER PART NUMBER:
IC107BNC\(^x\) BNC Connector, 75 Ohm
IC107B3G\(^x\) BNC Connector, 50 Ohm
\(^x\) Denotes Housing Color = WH-White, IV-Ivory, BK-Black

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

BADGER PART NUMBER:
IC107BQCWH BNC, Blue Band, 75 Ohm

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.
RCA Female-to-RCA Female Modular Connectors HD Style

- Female to female feed-through connector

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>IC107R6Gxx¹</td>
<td>IC107B6Gxx¹</td>
</tr>
<tr>
<td>IC107G6Gxx¹</td>
<td>IC107Y6Gxx¹</td>
</tr>
<tr>
<td>IC107L6Gxx¹</td>
<td>IC107K6Gxx¹</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>IC107RF6Gxx¹</td>
<td>IC107BF6Gxx¹</td>
</tr>
<tr>
<td>IC107FG6Gxx¹</td>
<td>IC107YF6Gxx¹</td>
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<tr>
<td>IC107LF6Gxx¹</td>
<td>IC107KFGxx¹</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
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</thead>
<tbody>
<tr>
<td>IC107R8GWH</td>
<td>IC107B8GWH</td>
</tr>
<tr>
<td>IC107G8Gxx¹</td>
<td>IC107Y8Gxx¹</td>
</tr>
<tr>
<td>IC107L8Gxx¹</td>
<td>IC107K8Gxx¹</td>
</tr>
</tbody>
</table>

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

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
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</tr>
</thead>
<tbody>
<tr>
<td>IC107RQWWH</td>
<td>IC107RQYWH</td>
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<tr>
<td>IC107RQGWH</td>
<td>IC107RQKWH</td>
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<tr>
<td>IC107RQLWH</td>
<td>IC107RQLWH</td>
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</tbody>
</table>

Housing Color = White

RCA Component Pack Modular Connectors

<table>
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<tr>
<th>BADGER PART NUMBER:</th>
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<tbody>
<tr>
<td>IC107RR5xx¹</td>
</tr>
<tr>
<td>IC107RF5xx²</td>
</tr>
<tr>
<td>IC107RD5xx²</td>
</tr>
</tbody>
</table>

¹Includes connectors with 2 red, 1 green, 1 blue and 1 white insert

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

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

---

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

---

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:**

ICRDSBPxx¹

2 binding posts

ICRDSDBPx²

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

---

F-Type and RCA Décorex Inserts

- Female to female F-Type connector

**BADGER PART NUMBER:**

IC630DSFx¹

F-Type connector

IC630DDFx¹

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

---

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**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:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107LC2xx¹</td>
<td>LC duplex coupler, ceramic sleeves</td>
</tr>
<tr>
<td>IC107SC2xx¹</td>
<td>SC simplex coupler, ceramic sleeve</td>
</tr>
<tr>
<td>IC107ST2xx¹</td>
<td>ST simplex coupler, ceramic sleeve</td>
</tr>
</tbody>
</table>

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

**Blank Fill-In Modular Inserts HD Style**
- Fills open and unused ports until they are needed

**BADGER PART NUMBER:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107BN0xx¹</td>
<td>Blank fill-in insert, 10 pcs.</td>
</tr>
<tr>
<td>IC107BNVxx²</td>
<td>Blank fill-in insert, 100 pcs. <strong>ValuePack</strong></td>
</tr>
</tbody>
</table>

¹xx Denotes Housing Color = WH-White, IV-Ivory, GY-Gray, BK-Black, AL-Almond
²xx Denotes Housing Color = WH-White, IV-Ivory

**Cable Feed-Through Modular Inserts HD Style**
- Allows cable to pass through a 0.30 inch diameter hole

**BADGER PART NUMBER:**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107BN2xx¹</td>
<td>Cable feed-through insert, 10 pcs.</td>
</tr>
</tbody>
</table>

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

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

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

BADGER PART NUMBER:
IC107DSBxx¹ Front and rear speaker connector
¹xx Denotes Housing Color = WH-White, IV-Ivory

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

BADGER PART NUMBER:
IC107BSSBK Spring clip connectors
Housing Color = Black

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

BADGER PART NUMBER:
IC107PMGxx¹ Binding post connectors, gold plated
¹xx Denotes Housing Color = WH-White, IV-Ivory, BK-Black, AL-Almond

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

BADGER PART NUMBER:
ICACSDCI CL Dust cover, 10 pcs.
ICACSDCVCL Dust cover, 100 pcs. ValuePack
Color = Clear

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.
### Classic Angled Configurable Faceplates
- Angled ports help reduce cable stress
- Flush mount style
- Durable ABS plastic

BADGER PART NUMBER:

<table>
<thead>
<tr>
<th>A.</th>
<th>B.</th>
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<th>D.</th>
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<tbody>
<tr>
<td>IC107DA1xx¹</td>
<td>IC107DA2xx¹</td>
<td>IC107AF2xx²</td>
<td>IC107DA4xx²</td>
<td>IC107AF4xx²</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
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<tr>
<td>IC107S01xx¹</td>
<td>IC107S02xx¹</td>
<td>IC107S03xx¹</td>
<td>IC107S04xx¹</td>
<td>IC107S06xx¹</td>
</tr>
</tbody>
</table>

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:

<table>
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<tr>
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<tr>
<td>IC107S01SS</td>
<td>IC107S02SS</td>
<td>IC107S03SS</td>
<td>IC107S04SS</td>
<td>IC107SD8xx¹</td>
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</tbody>
</table>

### 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

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<thead>
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<tr>
<td>IC107AS2xx¹</td>
<td>IC107AS4xx¹</td>
<td>IC107AS8xx¹</td>
</tr>
</tbody>
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¹xx denotes color = WH-White, IV-Ivory
Classic Configurable Faceplates
- Flush mount style • Durable ABS plastic

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<td>IC107F03xx¹</td>
<td>IC107F04xx¹</td>
<td>IC107F06xx¹</td>
</tr>
<tr>
<td>1-Port, single gang</td>
<td>2-Ports, single gang</td>
<td>3-Ports, single gang</td>
<td>4-Ports, single gang</td>
<td>6-Ports, single gang</td>
</tr>
</tbody>
</table>

F. IC107FD8xx¹ • 8-Ports, double gang
G. IC107F12xx¹ • 12-Ports, double gang
H. IC107FT9xx¹ • 9-Ports, triple gang
I. IC107FT0xx² • 12-Ports, triple gang

¹xx Denotes Color = WH-White, IV-Ivory, GY-Gray, BK-Black, AL-Almond
²xx Denotes Color = WH-White, IV-Ivory, GY-Gray

Classic Configurable Faceplate Value Packs
- Packaged in a resealable box for easy storage • Reduces packaging waste • 25 pieces per box

BADGER PART NUMBER:

IC107F1Cxx¹
IC107F2Cxx¹
IC107F3Cxx¹
IC107F4Cxx¹

1-Port, single gang, 25 pcs. 2-Ports, single gang, 25 pcs. 3-Ports, single gang, 25 pcs. 4-Ports, single gang, 25 pcs.

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

Classic Stainless Steel Configurable Faceplates
- Flush mount style • Corrosion resistant 304 stainless steel

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<tr>
<td>IC107F1SS</td>
<td>IC107F2SS</td>
<td>IC107F3SS</td>
<td>IC107F4SS</td>
<td>IC107F6SS</td>
</tr>
<tr>
<td>1-Port, single gang</td>
<td>2-Ports, single gang</td>
<td>3-Ports, single gang</td>
<td>4-Ports, single gang</td>
<td>6-Ports, single gang</td>
</tr>
</tbody>
</table>

F. IC107DF4SS • 4-Ports, double gang
G. IC107DF8SS • 8-Ports, double gang

IC107F1CIV

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.
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
  \*xx denotes color = WH-White, IV-Ivory

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
- IC107FRWxx1 1-Port, single gang, ABS plastic
  \*xx denotes color = WH-White, IV-Ivory, BK-Black, AL-Almond

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
- IC640BDSxx1 Double Gang, 1.15"D x 2.75"W Opening
  \*xx = WH-White, IV-Ivory

Blank Faceplates
- Covers open and unused wall outlets until needed

BADGER PART NUMBER:
- IC630EBSS Blank, single gang, stainless steel
- IC630EB0xx1 Blank, single gang, ABS plastic
- IC630EBDxx1 Blank, double gang, ABS plastic
  \*xx denotes color = WH-White, IV-Ivory, AL-Almond

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
  \*xx denotes color = Wh-White, IV-Ivory, GY-Gray
**Classic Oversized Configurable Faceplates**
- Designed to cover uneven and oversized drywall cuts
- Larger than standard faceplates
- Durable ABS plastic

**BADGER PART NUMBER:**
A. IC107LF1xx¹ - 1-Port, single gang
B. IC107LF2xx¹ - 2-Ports, single gang
C. IC107LF3xx¹ - 3-Ports, single gang
D. IC107LF4AL - 4-Ports, single gang
E. IC107LF6xx¹ - 6-Ports, single gang

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

---

**Décorex™ Configurable Inserts**
- Inserts are configurable with modular connectors
- Durable ABS plastic

**BADGER PART NUMBER:**
A. IC107DI1xx¹ - 1-Port
B. IC107DI2xx¹ - 2-Ports
C. IC107DI3xx¹ - 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
²xx denotes color = WH-White, IV-Ivory

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**Décorex Configurable Faceplates**
- Faceplates are configurable with Décorex inserts

**BADGER PART NUMBER:**
A. IC107DFSxx¹ - 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

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**Décorex Configurable Faceplates & Inserts**
- Faceplates are configurable with electrical inserts
- Inserts are configurable with modular connectors

**BADGER PART NUMBER:**
A. IC106FP2xx¹ - 2-Ports, single gang faceplate
B. IC106FP4xx² - 4-Ports, double gang faceplate
C. IC107DPIxx¹ - 2-Ports, insert
D. IC1074PIxx¹ - 4-Ports, insert; works with HD style connectors

¹xx denotes color = WH-White, IV-Ivory, AL-Almond
²xx denotes color = WH-White, IV-Ivory
**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. IC625SV1xx¹ 1-Port box, with voice EZ connector  
B. IC625SV2xx¹ 2-Port box with 2 voice EZ connectors  
C. IC625S51xx¹ 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

**BADGER PART NUMBER:**

A. IC625SB6xx¹ 6P6C  
B. IC625SB8xx¹ 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. IC635DS8xx¹ 8P8C

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

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

BADGER PART NUMBER:
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
ICRDSVF5WH  6P6C, CAT 5e & F-Type, White
ICRDS0F5AL  CAT 5e & F-Type, Almond
ICRDSVF5WH  6P6C, CAT 5e & F-Type, White
ICRDSVF5WH  6P6C, CAT 5e & F-Type, Ivory
ICRDSVF5AL  6P6C, CAT 5e & F-Type, Almond

Classical | 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:
IC630EGGxx¹  Classic, (2) F-Type
IC630E60xx¹  Classic, 6P6C Rear Screw Terminals
IC630EG0xx¹  Classic, F-Type
IC630E6Gxx¹  Classic, 6P6C Rear Screw Terminals & F-Type
IC630E66xx¹  Classic, (2) 6P6C Rear Screw Terminals
¹xx denotes color = WH-White, IV-Ivory

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:
IC630DI6xx¹  6P6C, Rear Screw Terminals
IC630DD6xx²  (2) 6P6C, Rear Screw Terminals
IC630DVFxx¹  (1) 6P6C, Rear Screw Terminals & (1) F-Type
¹xx denotes color = WH-White, IV-Ivory
2xx 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

BADGER PART NUMBER:
IC630DB6xx¹  6P6C, Rear Screw Terminals
²xx denotes color = IV-Ivory, WH-White

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:
IC630SS6xx¹  6P6C, Rear 110-Type IDC Termination
IC630DA65S  6P6C, Rear 110-Type IDC Termination, Stainless Steel
²xx denotes color = IV-Ivory, WH-White

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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

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
ICFOBWCxx¹ SC/SC, Duplex, Metal Sleeve
ICFOBWLxx¹ 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:
IC108WB5xx¹ 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
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**

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC107MR5xx³</td>
<td>Single Gang (1.89” Depth)</td>
</tr>
<tr>
<td>IC107MRDxx³</td>
<td>Double Gang (1.89” Depth)</td>
</tr>
<tr>
<td>IC250MB5xx³</td>
<td>Single Gang, Slim design (0.92” Depth)</td>
</tr>
</tbody>
</table>

³xx 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

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<tbody>
<tr>
<td>ICACSMBSxx¹</td>
<td>Single Gang, 2-Piece Design (1.89” Depth)</td>
</tr>
<tr>
<td>ICACSMBDxx¹</td>
<td>Double Gang, 2-Piece Design (1.89” Depth)</td>
</tr>
</tbody>
</table>

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**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

<table>
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<tr>
<th>BADGER PART NUMBER:</th>
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</thead>
<tbody>
<tr>
<td>IC107MB6BK</td>
<td>6-Port, Unloaded</td>
</tr>
</tbody>
</table>

**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

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<tbody>
<tr>
<td>ICMPPMB606</td>
<td>6-Port, RJ-45, Loaded, CAT 6</td>
</tr>
<tr>
<td>ICMPPMB506</td>
<td>6-Port, RJ-45, Loaded, CAT 5e</td>
</tr>
</tbody>
</table>
Configurable High Density NEMA Modular Furniture Faceplates
- Fits in office furniture with NEMA size openings
- Faceplates are configurable with HD style connectors only

BADGER PART NUMBER: IC107FN4xx¹

HD modular connectors

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

Configurable High Density TIA Modular Furniture Faceplates
- Fits in office furniture with TIA size openings
- Faceplates are configurable with HD style connectors only

BADGER PART NUMBER: IC107FT4xx¹

HD modular connectors

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

Configurable Modular Furniture Faceplates
- Fits in office furniture with TIA size openings
- Faceplates are configurable with EZ® and HD style connectors

BADGER PART NUMBER: IC107FM3xx¹

EZ modular connectors

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

Configurable Universal Modular Furniture Faceplates With Adjustable Locking Tabs
- Two-piece design, faceplate and mounting box
- Faceplates are configurable with EZ® and HD style connectors
- Package includes wood screws for mounting

BADGER PART NUMBER: IC108UF4xx¹

Adjustable 2.34" to 3.50" W

1.76" D

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

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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

**BADGER PART NUMBER:**
- ICMPP1260V 12-Ports, CAT 6, 8P8C, 6 pcs.
- ICMPP125EV 12-Ports, CAT 5e, 8P8C, 6 pcs.

**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 •

**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.

**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.
**PATCH PANELS & CROSS-CONNECT**

**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

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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

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

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

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.

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.

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.
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

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

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.
### 110-Type IDC Solutions

**CAT 5e | 110 Wiring Kits**
- Exceeds ANSI/TIA-568 CAT 5e standards
- Includes 4-Pair connecting blocks, labels and holders

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC110W1004</td>
<td>100-Pair Wiring Kit</td>
</tr>
<tr>
<td>IC110W3004</td>
<td>300-Pair Wiring Kit</td>
</tr>
<tr>
<td>IC110H1004</td>
<td>100-Pair Wiring Kit</td>
</tr>
</tbody>
</table>

**110 Retention Caps**
- Secure and protect terminated wires
- Works with patch panels
- 50 pcs/Pack

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC110TC450</td>
<td>2-Pair, 110</td>
</tr>
</tbody>
</table>

**110 Connecting Blocks**
- Supports Category 5e data • Color coded for easy termination

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC110CB4PR</td>
<td>4-Pair, 10 pcs.</td>
</tr>
<tr>
<td>IC110CB5PR</td>
<td>5-Pair, 10 pcs.</td>
</tr>
<tr>
<td>IC110CB4PC</td>
<td>4-Pair, 100 pcs.</td>
</tr>
<tr>
<td>IC110CB5PC</td>
<td>5-Pair, 100 pcs.</td>
</tr>
</tbody>
</table>

**110 Cable Management Block**
- Organizes cables

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC110CMBWF</td>
<td>With Feet</td>
</tr>
<tr>
<td>IC110CMBNF</td>
<td>Without Feet</td>
</tr>
<tr>
<td>IC110WHCMS</td>
<td>Hinged</td>
</tr>
</tbody>
</table>

**110 Patch Plugs**
- Terminate with solid or stranded UTP cable

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMP1101PR</td>
<td>Terminates 1-Pair</td>
</tr>
<tr>
<td>ICMP1102PR</td>
<td>Terminates 2-Pair</td>
</tr>
<tr>
<td>ICMP1103PR</td>
<td>Terminates 3-Pair</td>
</tr>
<tr>
<td>ICMP1104PR</td>
<td>Terminates 4-Pair</td>
</tr>
</tbody>
</table>

**110 Cable Management Panel**
- Organizes cables
- 19” EIA rack mount width

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC110RMCMB</td>
<td>110 Cable Panel</td>
</tr>
</tbody>
</table>

**Cable Management Spools**
- Retains and guides cables • 10 pcs/Pack

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICACSWDS10</td>
<td>Spool Without Screw</td>
</tr>
<tr>
<td>ICACSWDS20</td>
<td>Spool With Screw</td>
</tr>
</tbody>
</table>

**Label Holder**
- Use with 110 wiring blocks
- Holds and protects labels

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC110LHLDRC</td>
<td>Label Holder, 6 pcs.</td>
</tr>
</tbody>
</table>

### 66 Wiring Block Cover, Labeling Strips and Bridging Clips

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. ICMP1101PR</td>
<td>Wiring block cover</td>
</tr>
</tbody>
</table>
- Protects terminated wires from dust and debris
- Snaps on for convenience

| B. ICMP1102PR      | Labeling strips, 10pcs |
- Use a standard labeler or pen
- Slide-on strip secures terminated wires

| C. ICMP1103PR      | Bridging clips, 100pcs |
- Electrically interconnect adjacent wires within the same row
- Tin plated phosphor bronze

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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:
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”

Hinged Wall Mount Brackets, 6” Depth ValuePacks

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”

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
ICCMSVH0B18  16.25”H x 19.75”W x 18”D, 8 RMS, 60 lbs. Capacity
1 RMS (Rack Mount Space) = 1.75”
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:
ICCABP6Axx
ICCABR6Axx
*xx 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
ICCABR6FBL

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:
ICCABP6Exx
ICCABR6Exx
*xx 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” H x 10.25” W x 15.50” D
- 1000 feet per box (305 meters)

BADGER PART NUMBER:
A. ICCABP6Vxx
B. ICCABR6Vxx
*xx 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:
ICCABP5Exx
ICCABR5Exx
*xx denotes jacket color = BL-Blue, WH-White, GY-Gray, YL-Yellow, GN-Green

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.
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 floor with optional anchor kit

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
<th>Height</th>
<th>RMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSR1984</td>
<td>7'H, 45 RMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICCMSR1972</td>
<td>6'H, 38 RMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICCMSRFKLT</td>
<td>Optional anchor kit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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 floor with optional anchor kit

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
<th>Height</th>
<th>RMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSR4P84</td>
<td>7'H, 45 RMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICCMSRFKLT</td>
<td>Optional anchor kit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
<th>Height</th>
<th>RMS</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSCMRH7</td>
<td>7'H, 44 RMS</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICCMSRFKLT</td>
<td>Optional anchor kit</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSC6BK</td>
<td>6.5’ H x 6” W x 6” D Channel</td>
<td></td>
</tr>
<tr>
<td>ICCMSCCVBK</td>
<td>3’ H, Cover</td>
<td></td>
</tr>
</tbody>
</table>

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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 Rings
• Single or double sided rings

BADGER PART NUMBER:
ICCMSCMPR5 1.25” Single, Vertical
ICCMSCMPR6 1.25” Single, Horizontal
ICCMSCMPR7 3” Single, Universal
ICCMSCMPR8 3” Double, Vertical
ICCMSCMPR9 3” Double, Horizontal

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”
Brackets & panels
“L” Bracket | Panel
• Mounts to any EIA compliant hole spacing for custom vertical or horizontal cable management

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSCMPL1</td>
<td>Cable Management Bracket, 6”W x 0.95”H, 25 pcs.</td>
</tr>
<tr>
<td>ICCMSCMPLC</td>
<td>Cable Management Bracket, 6”W x 0.95”H, 25 pcs.</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSRSFC1</td>
<td>10”, 2 RMS, 2 pcs.</td>
</tr>
<tr>
<td>ICCMSRSFC2</td>
<td>15”, 3 RMS, 2 pcs.</td>
</tr>
</tbody>
</table>

**10” & 15” Rack Shelf**
• Steel construction for durability
• 19”EIA rack mount width
• Standard EIA-310-D hole pattern
• Weight capacity of 75 lbs

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSRSF10</td>
<td>10”, 2 RMS</td>
</tr>
<tr>
<td>ICCMSRSF15</td>
<td>15”, 3 RMS</td>
</tr>
</tbody>
</table>

**10” & 15” Vented Rack Shelf**
• Steel construction for durability
• Vented bottom
• 19”EIA rack mount width
• Standard EIA-310-D hole pattern
• Weight capacity of 50 lbs

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSRVS10</td>
<td>10”, 2 RMS</td>
</tr>
<tr>
<td>ICCMSRVS15</td>
<td>15”, 3 RMS</td>
</tr>
</tbody>
</table>

**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)
• Weight capacity of 125 lbs

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSRDS20</td>
<td>20”, 2 RMS, Weight capacity of 125 lbs</td>
</tr>
<tr>
<td>ICCMSRDV20</td>
<td>20”, 2 RMS, Vented bottom</td>
</tr>
</tbody>
</table>

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Racks & Cable Management

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

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

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 maintenance 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
- ICCMSSFR25: 19.50"L x 49.125"H x 18.00"D, 25 RMS, 85 lbs. Capacity

Utility | Wall Mount Rack
- Suitable for areas where floor 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

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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

Single | Vertical Finger Ducts

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSCMA84</td>
<td>78&quot; Front, Flat mount, brackets on one side</td>
</tr>
<tr>
<td>ICCMSCMA81</td>
<td>78&quot; Front, Side mount, brackets on one side</td>
</tr>
<tr>
<td>ICCMSCMA21</td>
<td>35&quot; Front, Side mount, brackets on one side</td>
</tr>
<tr>
<td>Sizes:</td>
<td>(78&quot;H x 4&quot;W x 5&quot;D) &amp; (38&quot;H x 4&quot;W x 5&quot;D)</td>
</tr>
</tbody>
</table>

Dual | Vertical Finger Ducts

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSCMA83</td>
<td>78&quot; Front &amp; Rear, Side mount, brackets one side</td>
</tr>
<tr>
<td>ICCMSCMA82</td>
<td>78&quot; Front &amp; Rear, Center mount, brackets both sides</td>
</tr>
<tr>
<td>ICCMSCMA23</td>
<td>35&quot; Front &amp; Rear, Side mount, brackets one side</td>
</tr>
<tr>
<td>ICCMSCMA22</td>
<td>35&quot; Front &amp; Rear, Center mount, brackets both sides</td>
</tr>
<tr>
<td>Sizes:</td>
<td>(78&quot;H x 4&quot;W x 5&quot;D) &amp; (38&quot;H x 4&quot;W x 5&quot;D)</td>
</tr>
</tbody>
</table>

Single Horizontal Finger Ducts

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSCMA41</td>
<td>Single-Sided, 1 RMS, 1.58&quot;H x 3.15&quot;D (Front Only)</td>
</tr>
<tr>
<td>ICCMSCMA42</td>
<td>Single-Sided, 2 RMS, 3.15&quot;H x 3.15&quot;D (Front Only)</td>
</tr>
<tr>
<td>1 RMS (Rack Mount Space) = 1.75&quot;</td>
<td></td>
</tr>
</tbody>
</table>

Dual Horizontal Finger Ducts

- For front and rear cable management

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICCMSCMA61</td>
<td>Dual Ducts, 1 RMS, 1.58&quot;H x 3.15&quot;D Front, 1.58&quot;H x 3.15&quot;D Rear</td>
</tr>
<tr>
<td>ICCMSCMA62</td>
<td>Dual Ducts, 2 RMS, 3.15&quot;H x 3.15&quot;D Front, 3.15&quot;H x 3.15&quot;D Rear</td>
</tr>
<tr>
<td>1 RMS (Rack Mount Space) = 1.75&quot;</td>
<td></td>
</tr>
</tbody>
</table>
Shelves

4-Post Rack Shelves
ICC complements 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 |

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 |

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:
| ICCMSRKLS  | 10”, 3 RMS |

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 |

Keyboard Shelf
- Keyboard shelf with sliding mouse tray
- 19” EIA rack mount width
- 18.25” fully extended

BADGER PART NUMBER:
| ICCMSRKSMT  | 10”, 3 RMS |

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Racks & Cable Management

Ladder Rack System

1. Ladder Rack Runway
   - Used to change horizontal running cable to vertical direction
   BADGER PART NUMBER: ICCMSLR90 90° Inside Corner

2. Wall Bracket
   - Used to secure runway sections flat against the wall
   BADGER PART NUMBER: ICCMSLVWBK

3. Wall Support Kit
   - Forms a triangle wall mounting support after assembly which holds the ladder rack runway to the wall
   BADGER PART NUMBER: ICCMSLTWSK

4. Radius Drop
   - Designed to be attached to the rungs of ladder rack to maintain bend radius at drop points
   BADGER PART NUMBER: ICCMSLCRDK

5. Butt Splice Kit
   - Joins ladder rack runway sections at ends
   BADGER PART NUMBER: ICCMSLEBSK

6. End Caps
   - Cover and protect runway ends
   - Includes 2 each
   BADGER PART NUMBER: ICCMSLPECK

7. Ladder Rack Runway
   - Used for a gradual sweeping bend
   BADGER PART NUMBER: ICCMSLIR90 90° Inside Corner

8. Ladder Rack Runway
   - Used for a gradual sweeping bend
   BADGER PART NUMBER: ICCMSLFT90 90° Flat Turn

9. Cable Post Kit
   - Prevents cable from falling
   - Includes 2 each
   BADGER PART NUMBER: ICCMSLCRPK
### J-Hooks & Rack Accessories

**Wall Mount | Value Packs**
- 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”

**Ceiling Mount | Value Packs**
- 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°

### 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 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

### 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”

---

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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, 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
²zz 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)
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° 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

J-Bolt Kit
- Replacement hardware for ladder rack products

BADGER PART NUMBER:
ICCMSLJB01

5’ Runway Rack-to-Wall Kit
- (1) 5’ straight section ladder rack runway, (1) relay rack bracket, (1) wall support angled kit and (1) pair of runway end cap.

BADGER PART NUMBER:
ICCMSLRW05

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:
ICCMSLTJ5K

Floor Foot Kit
- Kit includes mounting feet and butt splice to secure runway to the floor

BADGER PART NUMBER:
ICCMSLMFFK

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### 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 flat plugs for flat 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

---

### Solid & Stranded | CAT 6
- Loading bar for easy insertion
- Accepts 23~24 AWG solid/stripped wires
- Oval cable entry

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMP8P8C6E</td>
</tr>
<tr>
<td>CAT 6</td>
</tr>
<tr>
<td>ICMP8P8C6S</td>
</tr>
<tr>
<td>CAT 6 Shielded</td>
</tr>
</tbody>
</table>

---

### 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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMP8P8SRD</td>
</tr>
<tr>
<td>8P8C, Oval Entry Solid</td>
</tr>
<tr>
<td>ICMP8P8CRD</td>
</tr>
<tr>
<td>8P8C, Oval Entry Stranded</td>
</tr>
</tbody>
</table>

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### Solid or Stranded | 6P6C Oval Plug
- Ideal for customizing cords for voice connectivity
- Accepts 24~28 AWG solid or stranded wires
- Oval cable entry

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMP6P6SRD</td>
</tr>
<tr>
<td>6P6C, Oval Entry Solid</td>
</tr>
<tr>
<td>ICMP6P6CRD</td>
</tr>
<tr>
<td>6P6C, Oval Entry Stranded</td>
</tr>
</tbody>
</table>

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### Velcro® | Cable Ties
- Comes individually perforated
- Designed to facilitate the fastening of cables
- Tear off as needed
  - (0.5"W by 8") and (0.5"W by 12")

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICACSV08x</td>
</tr>
<tr>
<td>8&quot; 10 pcs/Pack</td>
</tr>
<tr>
<td>ICACSV12xx</td>
</tr>
<tr>
<td>12&quot; 10 pcs/Pack</td>
</tr>
<tr>
<td>ICACSB88K</td>
</tr>
<tr>
<td>8&quot; 100 pcs/Pack</td>
</tr>
<tr>
<td>ICACSVB88K</td>
</tr>
<tr>
<td>12&quot; 100 pcs/Pack</td>
</tr>
</tbody>
</table>

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

---

### Bulk Velcro® | Cable Ties
- Makes cable management and color identification easy and quick
- Durable Velcro® material
- Designed for repeated use
- Continuous roll

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICACSV75xx</td>
</tr>
<tr>
<td>75&quot; x 0.5&quot; Roll</td>
</tr>
</tbody>
</table>

²xx denotes color = BK-Black, BL-Blue

---

### Stranded | CAT 5e Plug
- Loading bar for easy insertion
- Accepts 24~26 AWG stranded wires
- Oval cable entry

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMP8P8C5E</td>
</tr>
<tr>
<td>8P8C, Flat</td>
</tr>
</tbody>
</table>

---

### Stranded | 8P8C Flat Plug
- Ideal for customizing cords for data or voice
- Accepts 24~28 AWG stranded wires
- Flat cable entry

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMP8P8CFT</td>
</tr>
<tr>
<td>8P8C, Flat</td>
</tr>
</tbody>
</table>

---

### Stranded | 6P6C, 6P4C and 4P4C Flat Plug
- Ideal for customizing cords for voice connectivity
- Accepts 24~28 AWG stranded wires
- Flat cable entry

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMP6P6CFT</td>
</tr>
<tr>
<td>6P6C, Flat</td>
</tr>
<tr>
<td>ICMP6P4CFT</td>
</tr>
<tr>
<td>6P4C, Flat</td>
</tr>
<tr>
<td>ICMP4P4CHS</td>
</tr>
<tr>
<td>4P4C, Flat</td>
</tr>
</tbody>
</table>

---

### Nylon | Cable Ties Value Packs
- Durable and strong nylon material
- Loop tensile strength supports from 18 to 120 lb.

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICTCSS04xx</td>
</tr>
<tr>
<td>4&quot;, Support 18 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS05xx</td>
</tr>
<tr>
<td>5.5&quot;, Support 18 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS06xx</td>
</tr>
<tr>
<td>6&quot;, Support 40 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS07xx</td>
</tr>
<tr>
<td>7.5&quot;, Support 50 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS08xx</td>
</tr>
<tr>
<td>8&quot;, Support 50 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS09xx</td>
</tr>
<tr>
<td>8.5&quot;, Support 40 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS10xx</td>
</tr>
<tr>
<td>10&quot;, Support 50 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS11xx</td>
</tr>
<tr>
<td>11&quot;, Support 50 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS12xx</td>
</tr>
<tr>
<td>12&quot;, Support 40 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS13xx</td>
</tr>
<tr>
<td>14.5&quot;, Support 50 lb., 100 pcs. per bag</td>
</tr>
<tr>
<td>ICTCSS14xx</td>
</tr>
<tr>
<td>15&quot;, Support 120 lb., 100 pcs. per bag</td>
</tr>
</tbody>
</table>

²xx denotes color = BK-Black, NL-Natural

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View our searchable electronic catalog at: [www.badgercommunications.com](http://www.badgercommunications.com)
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:
- ICPCSEzzBL 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 6
- ICPCSBzzBL 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 5e
  'zz 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:
- ICPCSQzzBL 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 6
- ICPCSRzzBL 110-to-RJ-45 Plug, Wired T568B, 4-Pair, CAT 5e
  'zz 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:
- ICPCSTMMzz Male-to-Male, 25-Pair Cable Assembly
- ICPCSTFFzz Female-to-Female, 25-Pair Cable Assembly
- ICPCSTFMzz Female-to-Male, 25-Pair Cable Assembly
  'zz 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:
- ICPCSTMBzz Male-to-Blunt, 25-Pair Cable Assembly
- ICPCSTFBzz Female-to-Blunt, 25-Pair Cable Assembly
  'zz denotes length = 05, 10, 15, 25 feet

Telephone Line Cords
- 4-Conductor and 6-Conductor
- Designed for voice connectivity applications

BADGER PART NUMBER:
- ICLC4zzFSV Pin 2-5, 6P4C
- ICLC6zzFSV Pin 1-6, 6P6C
  'zz denotes length = 07, 14, 25 feet
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

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 NUMBER:
- ICFOPM261G 6-Port, MM/SM
MM = Multimode, SM = Single-mode

Fiber Optic Patch Panels
- Accommodates ICFOp fiber optic adapter panels
- Works with ICC MPO Cassettes
- 19" EIA rack mount width

BADGER PART NUMBER:
- ICFORPP1RM 3-Panel, 1 RMS
- ICFORPP2RM 6-Panel, 2 RMS
1 RMS (Rack Mount Space) = 1.75"

Blank | Adapter Panels
- For high-density fiber connectivity • Pre-numbered ports
- Install on ICC’s racks • 19" width

BADGER PART NUMBER:
- ICFORPP1RM 3-Panel, Fixed Panel, 1.75”H x 17”W x 12.6”D, 1 RMS
- ICFORPP2RM 6-Panel, Fixed Panel, 3.50”H x 17”W x 12.6”D, 3 RMS
1 RMS (Rack Mount Space) = 1.75"

Fiber Optic Rack Mount Enclosures

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

BADGER PART NUMBER:
- ICFORET4RM 12-Panel, Fixed Panel, 7”H x 17”W x 12.6”D, 4 RMS
1 RMS (Rack Mount Space) = 1.75"

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"

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Fiber Optic Systems

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

BADGER PART NUMBER:
- ICFCC4ML1G 6-Quad LC, 24 Fiber, Multimode, 10G, 50/125μm (OM3)
- ICFCC4ML50 6-Quad LC, 24 Fiber, Multimode, 50/125μm (OM2)
- ICFCC4MLD6 6-Quad LC, 24 Fiber, Multimode, 62.5/125μm (OM1)
- ICFCC4SLD9 6-Quad LC, 24 Fiber, Single-mode, 9/125μm
- ICFCC12ML1G 6-LC Duplex, Multimode, 10G, 50/125μm (OM3)
- ICFCC12ML50 6-LC Duplex, Multimode, 50/125μm (OM2)
- ICFCC12MLD6 6-LC Duplex, Multimode, 62.5/125μm (OM1)
- ICFCC12SLD9 6-LC Duplex, Single-mode, 9/125μm

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:
- ICFCC12MS1G 6-SC Duplex, Multimode, 10G, 50/125μm (OM3)
- ICFCC12MS50 6-SC Duplex, Multimode, 50/125μm (OM2)
- ICFCC12MSD6 6-SC Duplex, Multimode, 62.5/125μm (OM1)
- ICFCC12SSD9 6-SC Duplex, Single-mode, 9/125μm

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:
- ICOPL16BK Ceramic, MM/SM
  MM = Multimode, SM = Single-mode

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

Quad LC/Quad LC | Adapter Panels
- Compatible with 10G applications
- 6-Quad LC adapters
- Push-pin style for quick installation without special tools

BADGER PART NUMBER:
- ICOPL161G Ceramic MM/SM, 24 Fiber, Aqua, 10G

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

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

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Fiber Optic Systems

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

BADGER PART NUMBER:
- 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
A.
- 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

B.
- 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

BADGER PART NUMBER:
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:
- ICFOJ1G6zz¹: OM3/10G, LC/LC, Simplex
- ICFOJ1G7zz¹: OM3/10G, LC/LC, Duplex
- ICFOJ2G6zz¹: OM3/10G, LC/SC, Simplex
- ICFOJ2G7zz¹: OM3/10G, LC/SC, Duplex
- ICFOJ3M5zz¹: Single-mode, LC/ST, Duplex
- ICFOJ3M7zz¹: 50/125μm, LC/ST, Duplex
- ICFOJ0M3zz¹: 62.5/125μm, LC/MT-RJ, Duplex
- ICFOJ2M3zz¹: 62.5/125μm, LC/ST, Duplex
- ICFO1Myzz¹: LC/LC, (Reference Below Options)
- ICFO2Myzz¹: LC/SC, (Reference Below Options)

¹y denotes Fiber Type (number of strands) and Cable Core/Clad (core diameter)
2 = Simplex, 62.2/125μm
4 = Simplex, 9/125μm
Single-mode 6 = Simplex, 50/125μm
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.)
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
B. Universal splice tray(s) included
- Integrated Velcro® tie loops and plastic fiber saddles
- Slide-out trays allows for easy installation
- Holds optional large splice tray
- 19" EIA rack mount width

BADGER PART NUMBER:
- ICFOR444BK 4-Panel, 96-Splice (1 Splice Tray) 7.00"H x 17"W x 14"D, 4 RMS
- 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"

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
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
- Ceramic sleeves for precision
- Joins (2) fiber cables
BADGER PART NUMBER:
ICFOA5SM02 SC/SC, Duplex

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:
ICFOA8MM01 SC/SC, Simplex
BADGER PART NUMBER:
ICFOA8MM02 SC/SC, Duplex
BADGER PART NUMBER:
ICFOA7MM01 ST/ST, Simplex
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™ multimedia boxes and outlets
BADGER PART NUMBER:
IC108BFTxx¹ (2) ST/ST Simplex, Flat
IC108BFCx² SC/SC Duplex, Flat
IC108BACx² SC/SC Duplex, Angled
IC108BFDxx² (2) SC/SC Duplex, Flat
IC108BFRxx² SC/ST Duplex, Flat
¹xx denotes color = IV-Ivory, WH-White

Flat & Angled | Elite™ Bezels
- Angled design helps cable bend radius
- Icons 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:
IC108BFx² Blank, Flat
IC108BF1xx² 1-Port, Flat
IC108BF2xx² 2-Port, Flat
IC108BA1xx² 1-Port, Angled
IC108BA2xx² 2-Port, Angled
²xx denotes color = IV-Ivory, WH-White

BADGER PART NUMBER:
IC108BFTIV IC108BFDWH
IC108BACIV IC108BFRWH

View our searchable electronic catalog at: www.badgercommunications.com
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:
- ICFOJ8G6zz¹: OM3/10G, SC/SC, Simplex
- ICFOJ8G7zz¹: OM3/10G, SC/SC, Duplex
- ICFOJ2G6zz¹: OM3/10G, SC/LC, Simplex
- ICFOJ2G7zz¹: OM3/10G, SC/LC, Duplex
- ICFOJST6zz¹: 62.5/125μm, SC/MT-RJ, Duplex
- ICFOJ2Myzz¹: SC/LC, (Reference Below Options)
- ICFOJ8Cyzz¹: SC/SC, (Reference Below Options)
- ICFOJ9Cyzz¹: SC/ST, (Reference Below Options)

¹y denotes Fiber Type (number of strands) and Cable Core/Clad (core diameter)
2 = Simplex, 62.2/125μm 4 = Simplex, 9/125μm Single-mode
3 = Duplex, 62.2/125μm 5 = Duplex, 9/125μm Single-mode
6 = Simplex, 50/125μm 7 = Duplex, 50/125μm

¹zz 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:
- ICFOJ3M5zz¹: Single-mode, ST/LC, Duplex
- ICFOJ3M7zz¹: 50/125μm, ST/LC, Duplex
- ICFOJ6T6zz¹: 62.5/125μm, ST/MT-RJ, Duplex
- ICFOJ7Cyzz¹: ST/ST, (Reference Below Options)
- ICFOJ9Cyzz¹: ST/SC, (Reference Below Options)

¹y denotes Fiber Type (number of strands) and Cable Core/Clad (core diameter)
2 = Simplex, 62.2/125μm 4 = Simplex, 9/125μm Single-mode
3 = Duplex, 62.2/125μm 5 = Duplex, 9/125μm Single-mode
6 = Simplex, 50/125μm 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:
- ICFOJATGzz¹: OM3/10G, MPO/MPO, 12-Fiber
- ICFOJATMzz¹: 50/125μm, MPO/MPO, 12-Fiber
- ICFOJATNzz¹: 62.5/125μm, MPO/MPO, 12-Fiber

¹zz denotes length = 05, 10, 15, 20, 30, and 50 meters (1 meter = 3.28 Ft.)
**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

**BADGER PART NUMBER:**
- **ICRESVPA3C** PCB board design
- **ICRESVPA2C** ABS plastic bracket
- **ICRESVPA1C** Steel bracket

**CAT 6 Data Modules**
- 8-Ports, 110-Type IDC
- Supports up to 8 computers
- Exceeds TIA Category 6 performance standards

**BADGER PART NUMBER:**
- **ICRESDPB3C** PCB board design
- **ICRESDPB2C** ABS plastic bracket
- **ICRESDPB1C** Steel bracket

**CAT 5e Data Modules**
- 8-Ports, 110-Type IDC
- Supports up to 8 computers
- Exceeds TIA Category 5e performance standards

**BADGER PART NUMBER:**
- **ICRESDPA3C** PCB board design
- **ICRESDPA2C** ABS plastic bracket
- **ICRESDPA1C** Steel bracket

**Video Splitter Modules**
- Supports 2 GHz, 5~2300 MHz bandwidth
- Light weight metal bracket

**BADGER PART NUMBER:**
- **ICRESAV42L** 1 input x 4 outputs
- **ICRESAV62L** 1 input x 6 outputs
- **ICRESAV82L** 1 input x 8 outputs
**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

<table>
<thead>
<tr>
<th>Size</th>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>14”</td>
<td>ICRESDC14K</td>
<td>Comes with voice, CAT 6 data and 1 x 6 video splitter modules</td>
</tr>
<tr>
<td></td>
<td>ICRESDC14D</td>
<td>Comes with voice and 1 x 6 video splitter modules</td>
</tr>
<tr>
<td></td>
<td>ICRESDC14E</td>
<td>Enclosure and hinged door</td>
</tr>
<tr>
<td></td>
<td>ICRESDR14H</td>
<td>Hinged door</td>
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<tr>
<td>21”</td>
<td>ICRESDC21K</td>
<td>Comes with voice, CAT 6 data and 1 x 6 video splitter modules</td>
</tr>
<tr>
<td></td>
<td>ICRESDC21E</td>
<td>Enclosure and hinged door</td>
</tr>
<tr>
<td></td>
<td>ICRESDR21H</td>
<td>Hinged door</td>
</tr>
<tr>
<td>28”</td>
<td>ICRESDC28K</td>
<td>Comes with voice, CAT 6 data and 1 x 6 video splitter modules</td>
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<tr>
<td></td>
<td>ICRESDC28E</td>
<td>Enclosure and hinged door</td>
</tr>
<tr>
<td></td>
<td>ICRESDR28H</td>
<td>Hinged door</td>
</tr>
</tbody>
</table>

**9” and 8” combos**
- Ideal solution for apartments, condos, remodels and retrofits
- Can be surface or stud mounted
- Cables pictured are optional
- Modules packaged separately

<table>
<thead>
<tr>
<th>Size</th>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9”</td>
<td>ICRESDC9PK</td>
<td>Cover and base with voice, CAT 6 data and 1 x 6 video splitter modules</td>
</tr>
<tr>
<td></td>
<td>ICRESDC9PD</td>
<td>Cover and base with voice and 1 x 6 video splitter modules</td>
</tr>
<tr>
<td>8”</td>
<td>ICRDSMMBK8</td>
<td>Cover and base with (6) voice and (6) 1 x 6 video splitter modules (Only available in 6 pack)</td>
</tr>
</tbody>
</table>

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Connecting Accessories

90° Flat Elbows
- Designed to allow left or right turns
- Retail ready packaging, 1 pc

BADGER PART NUMBER:
ICRW11EOxx¹ 3/4” 10 pcs
ICRW12EOxx¹ 1-1/4” 10 pcs
ICRW13EOxx¹ 1-3/4” 10 pcs
ICRW22FExx¹ 3/4” 1 pc
ICRW33FExx¹ 1-1/4” 1 pc
ICRW44FExx¹ 1-3/4” 1 pc
¹xx 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:
ICRW11EBxx¹ 3/4” 10 sets
ICRW12EBxx¹ 1-1/4” 10 sets
ICRW13EBxx¹ 1-3/4” 10 sets
ICRW22EBxx¹ 3/4” 1 set
ICRW33EBxx¹ 1-1/4” 1 set
ICRW44EBxx¹ 1-3/4” 1 set
¹xx denotes color = IV-Ivory, WH-White

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

BADGER PART NUMBER:
ICRW11TOxx¹ 3/4” 10 pcs
ICRW12TOxx¹ 1-1/4” 10 pcs
ICRW13TOxx¹ 1-3/4” 10 pcs
ICRW22TExx¹ 3/4” 1 pc
ICRW33TExx¹ 1-1/4” 1 pc
ICRW44TExx¹ 1-3/4” 1 pc
¹xx denotes color = IV-Ivory, WH-White

Tees & Bases
- Includes base to support cable management
- Retail ready packaging, 1 set

BADGER PART NUMBER:
ICRW11TBxx¹ 3/4” 10 sets
ICRW12TBxx¹ 1-1/4” 10 sets
ICRW13TBxx¹ 1-3/4” 10 sets
ICRW22TBxx¹ 3/4” 1 set
ICRW33TBxx¹ 1-1/4” 1 set
ICRW44TBxx¹ 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

BADGER PART NUMBER:
ICRW11OCxx¹ 3/4” 10 pcs
ICRW12OCxx¹ 1-1/4” 10 pcs
ICRW13OCxx¹ 1-3/4” 10 pcs
ICRW22OCxx¹ 3/4” 1 pc
ICRW33OCxx¹ 1-1/4” 1 pc
ICRW44OCxx¹ 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 NUMBER:
ICRW11OBxx¹ 3/4” 10 sets
ICRW12OBxx¹ 1-1/4” 10 sets
ICRW13OBxx¹ 1-3/4” 10 sets
ICRW22UCxx¹ 3/4” 1 set
ICRW33UCxx¹ 1-1/4” 1 set
ICRW44UCxx¹ 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:
ICRW11ICxx¹ 3/4” 10 pcs
ICRW12ICxx¹ 1-1/4” 10 pcs
ICRW13ICxx¹ 1-3/4” 10 pcs
ICRW22NCxx¹ 3/4” 1 pc
ICRW33NCxx¹ 1-1/4” 1 pc
ICRW44NCxx¹ 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 NUMBER:
ICRW11JCxx¹ 3/4” 10 pcs
ICRW12JCxx¹ 1-1/4” 10 pcs
ICRW13JCxx¹ 1-3/4” 10 pcs
ICRW22JCxx¹ 3/4” 1 pc
ICRW33JCxx¹ 1-1/4” 1 pc
ICRW44JCxx¹ 1-3/4” 1 pc
¹xx denotes color = IV-Ivory, WH-White

BADGER PART NUMBER:
ICRW11E0iv 3/4” 10 pcs
ICRW12E0iv 1-1/4” 10 pcs
ICRW13E0iv 1-3/4” 10 pcs
ICRW22FExiv 3/4” 1 pc
ICRW33FExiv 1-1/4” 1 pc
ICRW44FExiv 1-3/4” 1 pc

BADGER PART NUMBER:
ICRW11TOiv 3/4” 10 pcs
ICRW12TOiv 1-1/4” 10 pcs
ICRW13TOiv 1-3/4” 10 pcs
ICRW22TEiv 3/4” 1 pc
ICRW33TEiv 1-1/4” 1 pc
ICRW44TEiv 1-3/4” 1 pc

BADGER PART NUMBER:
ICRW11OCiv 3/4” 10 pcs
ICRW12OCiv 1-1/4” 10 pcs
ICRW13OCiv 1-3/4” 10 pcs
ICRW22OCiv 3/4” 1 pc
ICRW33OCiv 1-1/4” 1 pc
ICRW44OCiv 1-3/4” 1 pc

BADGER PART NUMBER:
ICRW11ICiv 3/4” 10 pcs
ICRW12ICiv 1-1/4” 10 pcs
ICRW13ICiv 1-3/4” 10 pcs
ICRW22NCiv 3/4” 1 pc
ICRW33NCiv 1-1/4” 1 pc
ICRW44NCiv 1-3/4” 1 pc

BADGER PART NUMBER:
ICRW11EBiv 3/4” 10 sets
ICRW12EBiv 1-1/4” 10 sets
ICRW13EBiv 1-3/4” 10 sets
ICRW22EBiv 3/4” 1 set
ICRW33EBiv 1-1/4” 1 set
ICRW44EBiv 1-3/4” 1 set

BADGER PART NUMBER:
ICRW11TOiv 3/4” 10 pcs
ICRW12TOiv 1-1/4” 10 pcs
ICRW13TOiv 1-3/4” 10 pcs
ICRW22TEiv 3/4” 1 pc
ICRW33TEiv 1-1/4” 1 pc
ICRW44TEiv 1-3/4” 1 pc

BADGER PART NUMBER:
ICRW11OBiv 3/4” 10 sets
ICRW12OBiv 1-1/4” 10 sets
ICRW13OBiv 1-3/4” 10 sets
ICRW22UCiv 3/4” 1 set
ICRW33UCiv 1-1/4” 1 set
ICRW44UCiv 1-3/4” 1 set

BADGER PART NUMBER:
ICRW11JCiv 3/4” 10 pcs
ICRW12JCiv 1-1/4” 10 pcs
ICRW13JCiv 1-3/4” 10 pcs
ICRW22JCiv 3/4” 1 pc
ICRW33JCiv 1-1/4” 1 pc
ICRW44JCiv 1-3/4” 1 pc

¹xx denotes color = IV-Ivory, WH-White
Raceway Sections & Wall Ducts

3/4" W | Raceway Sections
- One-piece 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
- ICRWR118xx¹
- ICRWR22R6xx¹
- ICRWR22R8xx¹

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

1-1/4" W | Raceway Sections
- One-piece 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
- ICRWR128xx¹
- ICRWR33R6xx¹
- ICRWR33R8xx¹

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

1-3/4" W | Raceway Sections
- One-piece 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
- ICRWR138xx¹
- ICRWR44R6xx¹
- ICRWR44R8xx¹

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

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
- ICRWL246xx¹

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

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
- ICRWS246xx¹

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

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**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
- ICACSBAGJE - Holster bag
- ICACS8WUEH - Replacement Head for EZ & HD

**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

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**Connecting Accessories**

- **Ceiling Entry & Mounting Clips**
  - Designed to use with cables entering the ceiling
  - Retail ready packaging, 1 set

**BADGER PART NUMBER:**

- ICRW11CExx¹ 3/4” 10 sets
- ICRW12CExx¹ 1-1/4” 10 sets
- ICRW13CExx¹ 1-3/4” 10 sets
- ICRW22CMxx¹ 3/4” 1 set
- ICRW33CMxx¹ 1-1/4” 1 set
- ICRW44CMxx¹ 1-3/4” 1 set

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

**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.

**Reducer & End Caps**

**BADGER PART NUMBER:**

- A.
  - ICRW11ROxx¹ 1-1/4” to 3/4” 10 pcs
  - ICRW12ROxx¹ 1-3/4” to 3/4” 10 pcs
  - ICRW13ROxx¹ 1-3/4” to 1-1/4” 10 pcs
  - ICRW22RExx¹ 1-1/4” to 3/4” 1 pc
  - ICRW33RExx¹ 1-3/4” to 3/4” 1 pc
  - ICRW44RExx¹ 1-3/4” to 1-1/4” 1 pc

- B.
  - ICRW11ECxx¹ 3/4” 10 pcs
  - ICRW12ECxx¹ 1-1/4” 10 pcs
  - ICRW13ECxx¹ 1-3/4” 10 pcs
  - ICRW22ECxx¹ 3/4” 1 pc
  - ICRW33ECxx¹ 1-1/4” 1 pc
  - ICRW44ECxx¹ 1-3/4” 1 pc

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

**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 & Coax Combo Cable Stripper

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
• Striper and wire cutter tool strips various cable diameters

BADGER PART NUMBER:
ICACSWCTR  Wire Cutter
ICACSTRST  Wire Cutter & Stripper

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:
ICACSC845  Crimp, Strip & Cut, 8P8C, RJ-45

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:
ICACSC864  Crimp, 4, 6, &8-Position Modular Plug
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 NUMBER:
ICACSPDT00  Single Blade Tool
ICAC110RB  110 Single-Wire Replacement Blade
ICAC066RB  66 Single-Wire Replacement Blade

50 kgs | 110 Punch-Down Tool
• 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
ICAC04PH5  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
ICAC05PRH  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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Description</th>
<th>Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICRD5AV01F</td>
<td>RG-6, Black Band, 20 pcs</td>
<td></td>
</tr>
<tr>
<td>ICRD5AV04F</td>
<td>RG-6Q, Blue Band, 20 pcs</td>
<td></td>
</tr>
<tr>
<td>ICRD5AV59F</td>
<td>RG-59, Black Band, 20 pcs</td>
<td></td>
</tr>
<tr>
<td>ICRD5AV01C</td>
<td>RG-6, Black Band, 100 pcs</td>
<td></td>
</tr>
<tr>
<td>ICRD5AV04C</td>
<td>RG-6Q, Blue Band, 100 pcs</td>
<td></td>
</tr>
<tr>
<td>ICRD5AV59C</td>
<td>RG-59, Black Band, 100 pcs</td>
<td></td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Description</th>
<th>Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICRDSB61BC</td>
<td>RG-6</td>
<td></td>
</tr>
<tr>
<td>ICRDSB51BC</td>
<td>RG-59</td>
<td></td>
</tr>
<tr>
<td>ICRDSB6RBC</td>
<td>RG-6, 90° Angle</td>
<td></td>
</tr>
</tbody>
</table>

Not designed for use on plenum cables

### 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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Description</th>
<th>Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICAC5GK6AS</td>
<td>Grounding Wire</td>
<td></td>
</tr>
</tbody>
</table>

### Magnets
- Designed to mount surface mount boxes on flat metal surfaces

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Description</th>
<th>Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>ICMAGBLOCK</td>
<td>Metal magnet, 2 pcs/Pack</td>
<td></td>
</tr>
<tr>
<td>IC317MTAPE</td>
<td>Magnetic front with rear adhesive, 2 pcs/Pack</td>
<td></td>
</tr>
</tbody>
</table>

### Elite™ | Color Icons
- Molded with text graphic identifications
- Works with Elite surface mount boxes and bezels

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Description</th>
<th>Packs</th>
</tr>
</thead>
<tbody>
<tr>
<td>IC108ICDxx²</td>
<td>Data, 10 pcs</td>
<td></td>
</tr>
<tr>
<td>IC108ICVxx²</td>
<td>Voice, 10 pcs</td>
<td></td>
</tr>
<tr>
<td>IC108ICAx²</td>
<td>Voice &amp; Data, 5 Each, 10 pcs</td>
<td></td>
</tr>
<tr>
<td>IC108ICNxx²</td>
<td>Text &amp; Graphic, 10 pcs</td>
<td></td>
</tr>
</tbody>
</table>

²xx denotes color = BK-Black, BL-Blue, GN-Green, IV-Ivory, OR-Orange, RD-Red, PR-Purple, WH-White, YL-Yellow

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![Cooler](http://example.com/cooler.png)
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:
ICACSCCT01U  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:
ICACSCCT02F  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:
ICACSCCT01E  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 NUMBER:
ICMA350A6C  RJ-11 6P6C, Pin 1-6, Female-to-Female
ICMA3508DR  RU-45 8P8C, Pin 1-1, Female-to-Female, Keyed
ICMA267D66  RU-11 6P6C, Pin 1-1, 1-Male-to-2-Females

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INSTALLATION SUPPLIES AND TOOLS

**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**

**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:**
- W68KM-44 W6B 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

**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

**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

**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

**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

**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

**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
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we’ve got you covered

www.badgercommunications.com

FREE STANDARD SHIPPING
*For all orders that qualify for standard ground shipping. Some restrictions apply.

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Easily view, create and modify quotes inside our online store. When you’re ready you can convert to an order with the click of a button.

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Our stock quantities are clearly displayed in real-time.

ORDER HISTORY
View the order history for your entire company from the ORDER HISTORY tab on our Online Store.

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The Badger Communications team is available Monday-Friday 8am-4:30pm.

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.
**INSTALLATION SUPPLIES AND TOOLS**

**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

**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-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 TJE00, TJE00, T610)
- JR-ORT-2-H JackRapid Replacement Blade Head
  (for Ortronics TJE00, T600, T610)
- JR-SYS-2 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

**MULTI-PAIR IMPACT TOOLS**

**View our searchable electronic catalog at: www.badgercommunications.com**
### TEST SETS AND CABLE FAULT FINDERS

**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®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®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:**
- 22801001 with Piercing Pin Clips
- 22801004 with 346A Plug
- 22801007 with Ground Start Cord
- 22801009 with ABN Clips

**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

**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
- 2-way hands-free speakerphone
**BADGER PART NUMBER:**
- 52801-009 TS52 PRO TEST SET WITH ABN

**TS®90**
**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
**BADGER PART NUMBER:**
- 26500090 with BNC to Alligator Clip

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**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

**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

**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  Electrician’s 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

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

D914™
Impact Tool
• Combines torque and impact
• Hook/spudger tools
• Phillips/flat screwdriver-compatible
• Interchangeable blades
BADGER PART NUMBER:
10051000 D914 Impact Tool
10051100 With 66 EverSharp Blade
10051110 With M110 EverSharp Blade
10051501 With 66/110 EverSharp Blade and Screwdriver Blade

D814™
Impact Tool
• Adjustable impact setting
• Extra blade storage
• Compatible with a variety of interchangeable blades
BADGER PART NUMBER:
10054000 D814 Impact Tool
10055000 With 66 EverSharp Blade
10055110 With 110 EverSharp Blade
10055503 D814 Combo Pack (Handle 66/110 combo, BIX blades)
10051501 With 66/110 EverSharp Blade and Screwdriver Blade
10055200 Tool with EverSharp 110 and EverSharp 66 blade

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

Fluke Networks Custom Blade Sets

1. Woodscrew Punch
   - 10645001

2. 3M System 'D' Bit
   - 10465001

3. Screwdriver
   - 10051200

4. Center Punch
   - 10436001

5. Bix® (Nortel BIX)
   - 10665000

6. Krone/110
   - 10565110

7. 88/110
   - 10176000

8. Krone
   - 10565000

9. 66
   - 10056000

10. 66 Torque Adapter
    - 10051300

11. D814/D914/D214
    - D914 only

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

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.
**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
- **PTNX8** 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:
- Probe Pic • Cable Stripper • D814™ Impact Tool
- Electrician’s D-Snips™ • Eversharpen™ 66/110 Cut Blade
- Dur-A-Grip™ Pouch

**BADGER PART NUMBER:**
- 11291000 IS40 Pro-Tool Kit and Pouch
- 11291400 Replacement Pouch

**IS50 Pro-Tool™ Kit**
Kit Includes:
- Probe Pic • Cable Stripper • D9145 Impact Tool
- Electrician’s D-Snips™
- Eversharpen™ 66/110 Cut Blade
- Dur-A-Grip™ Pouch • Sharpie™

**BADGER PART NUMBER:**
- 1292000 IS50 Pro-Tool Kit and Pouch
- 11292400 Replacement Pouch

**IS60 Pro-Tool™ Kit Deluxe**
Kit Includes:
- Probe Pic • Mini MagiLight • Cable Stripper
- D9145 Impact Tool
- Electrician’s D-Snips™
- Eversharpen™ 66/110 Cut Blade
- Dur-A-Grip™ Pouch • Sharpie™

**BADGER PART NUMBER:**
- 11293000 IS60 Pro-Tool Kit Deluxe and Pouch
- 11293400 Replacement Pouch

**MicroScanner² Professional Kit**
**Complete VDV Cable Verification Tool Kit**
- MicroScanner² Cable Verify 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

**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
- **MS2-1DK27** MicroScanner² Remote ID Kits #2-7
- **CLIP-SET** RJ45 to Eight Alligator-Clip Adapter
- **MS2-CPK** MicroScanner² Professional Kit Carry Case
- **MS2-TTK** MicroScanner² Termination Test Kit

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

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

Electrical Contractor 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 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
- Small holes in each contact for test probe use

BADGER PART NUMBER:
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

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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:
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.
FQM-100-M-VFL  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. VisiFault Visual Fault Locator with 2.5 mm universal adapter is also included
FQM-SFP-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. SimpliFiber Pro optical power meter and SC adapter are also included

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:
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 FT120FiberView optical microscope)
FTK1350  SimpliFiber™ Pro Full-featured Inspection and Multimode Verification Kit (with FT500 FiberInspector Mini video microscope)
FTK1450  SimpliFiber™ Pro Complete Fiber Verification, Inspection, and Cleaning Kit
FTK1375  Multimode fiber power meter & source with inspection
FTK1475  Single and Multimode fiber power meter, light sources, inspect and cleaning

View our searchable electronic catalog at: www.badgercommunications.com
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:
MFTK120  MultiFiber Pro Testing Base Kit includes MultiFiber Pro Power Meter, 850 Light Source, Test Cords, MPO adapters, and carrying case
MFTK-SM130  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

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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)

CableIQ Testers

CIQ-100

CableIQ Qualification Tester
• Includes CableIQ 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

CableIQ Advanced IT Kit
Includes CableIQ Qualification Tester with remote adapter, IntelliTone 200 Probe, six remote office IDs, rugged carrying case and all needed batteries.

BADGER PART NUMBER:
CIQ-KIT
CableIQ Advanced IT Kit

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
Basic 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

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

IntelliTone™ Pro 200 Toner and Probe Kit
Breakthrough digital and analog toning finds cables other toners/probes can't. SmartTone analog signal precisely isolates individual wire 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

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

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ONLINE STORE
we’ve got you covered

www.badgercommunications.com

FREE STANDARD SHIPPING
• for all orders that qualify for standard ground shipping, some exclusions apply

QUOTES
Easily view, create and modify quotes inside our online store. When you’re ready you can convert to an order with the click of a button.

WHAT’S IN STOCK?
Our stock quantities are clearly displayed in real-time.

ORDER HISTORY
View the order history for your entire company from the ORDER HISTORY tab on our Online Store

715-672-4200
The Badger Communications team is available Monday-Friday 8am-4:30pm.

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 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-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

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-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 QuickClean-MPO-1P Cleaner for MPO/MTP Connector (Single), Fiber Tester Accessory
NFC-KIT-CASE-E NFC-KIT-CASE-E Enhanced Fiber Optic Cleaning Kit, Fiber Tester Accessory

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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
- 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

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

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 compression type connectors from all manufacturers
- The only tool with a single, reversible head eliminating need for adapters
BADGER PART NUMBER:
PA1559

SealTite® BNC Compression Connectors
- Patented design with 360° cable gripping sleeve
- Full gold contacts for low signal loss
- Includes slip-on color bands for easy cable identification. A set of bands includes 4 red, 2 green, 2 blue, 2 yellow and 2 white per ten connectors
- Constructed from solid brass with nickel plating
BADGER PART NUMBER:
PA9715
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
BADGER PART NUMBER: 930XC-20C 930XC-20M

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

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

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
• Padded handle and shoulder strap design for easy storage
BADGER PART NUMBER: 0158-15

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**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:**

### PE900 Series Test Sets
- Professional-Quality Telephone Test Sets - T/P
- Unique Quick-Release Belt Clip - Redial - Mute
- Bed-of-Nails and Piercing Pin Clips - Flash

**BADGER PART NUMBER:**

### 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:**

### RPT-1 Replacement Plastic Tips
- Carbon Fiber reduces risk of Shorting
- Package of 4 (2-pencil, 2-spade)

**BADGER PART NUMBER:**

### RMT-1 Replacement Metal Tips
- Nickel-Plated Brass Tips for Maximum Performance
- Package of 2 Pencil Tips

**BADGER PART NUMBER:**

### 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:**

### 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 wiring and connector errors • Warning of hazardous voltages - Checks for reversed telephone wires

**BADGER PART NUMBER:**

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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 6A Product Highlights**
- PCB Technology
- Universal Wiring
- Back-to-front contact design controls NEXT
- Angled towers for ANEXT suppression and jack-to-jack pair separation

**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 IEEE802.3at
  - Installer friendly termination with exclusive 1-Punch Termination
  - Enhanced common mode design eliminates residual and reflected ANEXT and NEST

**Cat 6 Product Highlights**
- Industry’s Fastest Terminating Jack
- 1-Punch Termination
- Back-to-front contact design controls NEXT

**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 (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:** HXJ6xx

**CAT 6 Applications**
- DTE power applications
- VoIP
- Analog and digital video
- Hi-res 3-D modeling
- On-line document publishing
- Real-time video to the desktop
- Multi-Gig technologies

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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

**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

**Plastic, 1-Gang Faceplate**
- 2-Port Single
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)
BADGER PART NUMBER:
IFP12xx

**Plastic, 1-Gang Faceplate**
- 3-Port Single
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)
BADGER PART NUMBER:
IFP13xx

**Plastic, 1-Gang Faceplate**
- 4-Port Single
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)
BADGER PART NUMBER:
IFP14xx

**Plastic, 1-Gang Faceplate**
- 6-Port Single
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), White (W)
BADGER PART NUMBER:
IFP16xx

**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

**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

**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:
AFP14

**Wall Phone Plates, Flush**
- Flush: 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)
BADGER PART NUMBER:
P630Sxxxx

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

IMF Face Plate Frame, 2-Gang
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)
BADGER PART NUMBER: IMF2xx

Keystone Insert, 1-Port, Flat
- 1 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)
BADGER PART NUMBER: IM1K1xx

Keystone Insert, 2-Port, Flat
- 1 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)
BADGER PART NUMBER: IM2K1xx

Keystone Insert, 1-Port, Angled
- 1.5 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)
BADGER PART NUMBER: IM1KA15xx

Keystone Insert, 2-Port, Angled
- 1.5 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)
BADGER PART NUMBER: IM2KA15xx

SC Insert, 1 Duplex, Angled
- 1.5 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)
BADGER PART NUMBER: IM1SCA15xx

SC Insert, 2 Duplex, Angled
- 2 Unit
- Colors: Black (BK), Electric Ivory (EI), Gray (GY), Office White (OW), or White (W)
BADGER PART NUMBER: IM2SCA2xx

Keystone Insert, 1-Port Angled, Recessed
- 1.5 Unit
- Color: Office White
BADGER PART NUMBER: IM11A15OW

Keystone Insert, 2-Port Recessed, Angled
- 1.5 Unit
- Color: Office White
BADGER PART NUMBER: IM21A15OW

Blank Insert
- 0.5 Unit
BADGER PART NUMBER: IMB05xx

- 1 Unit
BADGER PART NUMBER: IMB1xx

- 1.5 Unit
BADGER PART NUMBER: IMB15xx

IMF1OW

IMF2OW

IM1K1OW

IM2K1OW

IM1KA15OW

IM2KA15OW

IM2KA15OW

IM1SCA15xx

IM2KA15xx

IM1SCA15xx

IM2SCA2xx

IM11A15OW

IM21A15OW

IMB1OW

IMB05xx

IMB1xx

IMB15xx


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**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.

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**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

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**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*

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**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: IFP18OW*

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**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*

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**Style Line Cover Plates, 1-Gang**

- Color/Finish:
  - Black (P262BK), Brass (B26)
  - Electric Ivory (P26EI)
  - Gray (P26GY)
  - Office White (P26OW)
  - Stainless Steel (S26)
  - White (P26W)

*BADGER PART NUMBER: HPWxxxxx*

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**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*

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**Style Line Cover Plates, 2-Gang**

- Color/Finish:
  - Black (P262BK)
  - Brass (B26)
  - Electric Ivory (P262EI)
  - Gray (P262GY)
  - Office White (P262OW)
  - Stainless Steel (S262)
  - White (P262W)

*BADGER PART NUMBER: HPWxxxxx*
**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 TPF1OW

**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:**
TPWF1GY

**Secure-It Nema 3R Weatherproof Replacement Cover**
- Color: Gray

**BADGER PART NUMBER:**
TPFCLxx

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**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.

**ISM Surface Box, 12-Port**
- Colors:
  - Black (BK)
  - Electric Ivory (EI)
  - Gray (GY)
  - Office White (OW)
  - White (W)

**BADGER PART NUMBER:**
ISM12xx ISM12OW

**ISM Surface Box, 6-Port**
- Colors:
  - Black (BK)
  - Electric Ivory (EI)
  - Gray (GY)
  - Office White (OW)
  - White (W)

**BADGER PART NUMBER:**
ISM6xx ISM6OW

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**Product Highlights**
The sliding cover provides better protection and longer life
Multiple labeling options for easy station identification
Fiber and multimedia capabilities

**Product Highlights**
Low profile design
Available in 5 color options
ADA compliant
Accepts UTP, Coax, and Fiber Optic modular connectors
Integrated fiber posts facilitate the storage of 1m of fiber cable (4, 6, and 12-port)

**Surface Mount Boxes**

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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

ISB Surface Box, 1-Port
- Colors:
  - Black (BK)
  - Electric Ivory (EI)
  - Gray (GY)
  - Office White (OW)
  - White (W)
BADGER PART NUMBER: ISB1xx

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

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
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)
BADGER PART NUMBER: HP6Axx

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: HP66xx

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

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

Angled Panels
• Angled panels optimize the use of rack space by eliminating the need for horizontal cable organizers
BADGER PART NUMBER:
HP6A24A C6A model, 24-port
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

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:
UDXxxxE

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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
Finish: Aluminum
Cover Style: Clip on

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 mill finish
- Weight capacity: 500 lbs. (static) when properly secured to floor
- UL Listed - 7N69 Communications Circuit Accessory
- EIA-310-D Universal spacing tapped #12-24 front and rear

BADGER PART NUMBER:
HPW48RR19
48”/24 RU
HPW66RR19
68.5”/36 RU
HPW84RR19
84”/45 RU
HPW90RR19
89.7”/48 RU
HPW96RR19
96”/51 RU
- Material: Aluminum
- Finish: Black

VSRWW10
HPW84RR19ML
HPW84RR19ML

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
- Assemblies 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:
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

VS73
‘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

View our searchable electronic catalog at: www.badgercommunications.com
HORIZONTAL CABLE MANAGEMENT

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
HM34C 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
HM177C 1U front 7” extensions rear 7” extensions cover included
HM277C 2U front 7” extensions rear 7” extensions cover included
HM377C 3U front 7” extensions rear 7” extensions cover included
HM477C 4U front 7” extensions rear 7” extensions cover included

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

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

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**QUADCAST WALL MOUNT CABINET**

Hubbell's unique QUADCAST 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)
- Door style*: Window
- HSQ36xx
- Cabinet Height: 36”
- Rack Units: 19
- Depth (xx): 20” (blank)
- Door style*: Window
- HSQ48xx
- Cabinet Height: 48”
- Rack Units: 26
- Depth (xx): 20” (blank)
- Door style*: Window

*For solid door add ‘S’ before depth.

---

**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™ 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)

**RE4**
- Switch capacity: 5U
- Max. Hub Depth: 14”
- Cabinet Height: 32”
- Width: 24.2”
- Depth: 10”
- Colors: Light Gray, Black (B)

**RE4X**
- Switch capacity: 5U
- Max. Hub Depth: 22”
- Cabinet Height: 42”
- Width: 24.2”
- Depth: 10”
- Colors: Light Gray, Black (B)
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

19” WALL MOUNT SWING FRAMES
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

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

18” (18) only available in 10.5”H

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:
MCCCS19 Standard equipment shelf: 3.5”H x 17”W x 19”D
MCCCS19P Perforated equipment shelf: 3.5”H x 17”W x 24”D
MCCCWS19 Center-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

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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.

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

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

FTU6SP
- Height: 14.25”
- Width: 15.6”
- Depth: 2.5”
- Accepts 6 FSP adapter panels

FTU12SP
- Height: 21.5”
- Width: 18.6”
- Depth: 2.5”
- Accepts 12 FSP adapter panels

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

FPR012STM
- Loaded with 12 ST-style adapter panels

FPR024STM
- Loaded with 24 ST-style adapter panels

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

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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

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<tr>
<td>FCSC900K50GM12</td>
<td>SC, 50/125 10G MM-OM3 900/250 μM</td>
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<tr>
<td>FCLC900K50GM12</td>
<td>LC, 50/125 10G MM-OM3 900/250 μM</td>
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<td>LC, 50/125 MM-OM2 900/250 μM</td>
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<td>SC, 9/125 UPC SM 900/250 μM</td>
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<tr>
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### 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, heat cure epoxy oven, safety glasses, syringes, needles, cure adapters and clips.

@ BECP 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: FCLCMM

- Multimode, 6-pk
- Color: White boot, Beige Housing

BADGER PART NUMBER: FCLCSM

- 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: FASCSC6

### ST-Style Adapter

BADGER PART NUMBER: FASTMPB12

- Phosphor Bronze Sleeve • Color: Black oxide
- FASCSAC6

### LC Duplex Adapter

BADGER PART NUMBER: FALCPB6

- Phosphor Bronze Sleeve • Color: Blue
- Zirconia Ceramic Sleeves recommended for singlemode applications.

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**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
  - DFPCSCSCxSM: 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-ST 62.5/125μm
  - DFPCSTSTDxMM: Duplex SC-SC 50/125μm
  - DFPCSTSTSxSM: Duplex SC-SC Singlemode

**ST to SC Fiber Optic Patch Cords**
- Length (x): 1, 2, 3, 5 or 10 meters Plenum
- **BADGER PART NUMBER:**
  - DFPCSTSCExMM: Duplex ST-SC 62.5/125μm
  - DFPCSTSCDxMM: Duplex ST-SC 50/125μm
  - DFPCSTSCSxSM: Duplex ST-SC Singlemode

**LC Fiber Optic Patch Cords**
- Length (x): 1, 2, 3, 5 or 10 meters Plenum
- **BADGER PART NUMBER:**
  - DFPCSTSCExMM: Duplex LC-SC 50/125μm Laser Optimized 10GbE
  - DFPCSTSCDxMM: Duplex LC-SC 62.5/125μm
  - DFPCSTSCSxSM: Duplex LC-SC Singlemode

**LC to SC Fiber Optic Patch Cords**
- Length (x): 1, 2, 3, 5 or 10 meters Plenum
- **BADGER PART NUMBER:**
  - DFPCSTSCExMM: Duplex LC-ST 62.5/125μm
  - DFPCSTSCDxMM: Duplex LC-ST 50/125μm
  - DFPCSTSCSxSM: Duplex LC-ST Singlemode

**ST to SC Fiber Optic Patch Cords**
- Length (x): 1, 2, 3, 5 or 10 meters Plenum
- **BADGER PART NUMBER:**
  - DFPCSTSCExMM: Duplex ST-SC 62.5/125μm
  - DFPCSTSCDxMM: Duplex ST-SC 50/125μm
  - DFPCSTSCSxSM: Duplex ST-SC Singlemode

**LC to ST Fiber Optic Patch Cords**
- Length (x): 1, 2, 3, 5 or 10 meters Plenum
- **BADGER PART NUMBER:**
  - DFPCSTSCExMM: Duplex ST-SC 62.5/125μm
  - DFPCSTSCDxMM: Duplex ST-SC 50/125μm
  - DFPCSTSCSxSM: Duplex ST-SC Singlemode

**SC Adapter Panel**
- **BADGER PART NUMBER:**
  - FSPSC6: Simplex, Phosphor Bronze Sleeves
  - 6 blue adapters
  - FSPSC5S6: Simplex, Zirconia Ceramic Sleeves
  - 6 blue adapters
  - FSPSCD3: Duplex, Phosphor Bronze Sleeves
  - 3 duplex blue adapters
  - FSPSCD3S: Duplex, Zirconia Ceramic Sleeves
  - 3 duplex blue adapters

**LC Adapter Panel**
- **BADGER PART NUMBER:**
  - FSPLC6: 6 duplex adapters, Phosphor Bronze Sleeves
  - FSPLC6S6: 6 duplex adapters, Zirconia Ceramic Sleeves
  - FSPLCQ3: 3 quad adapters, Phosphor Bronze Sleeves
  - FSPLCQ3S: 3 quad adapters, Zirconia Ceramic Sleeves
  - FSPLCQ6: 6 quad adapters, Phosphor Bronze Sleeves
  - FSPLCQ6S6: 6 quad adapters, Zirconia Ceramic Sleeves

Zirconia Ceramic sleeves recommended for singlemode applications.

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

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 FCR350SPS4R cabinets or enclosures.
FSPB
- Blank adapter panel

Plug-n-Play MPO Fiber Cassettes and Cables
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 FCR350SPS4R 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, 50μm Laser Optimized 10GbE
OCLC50G
- LC Duplex, 1 MPO, 50μm Laser Optimized 10GbE
OCLCQ50G
- LC Quad, 2 MPO, 50μm Laser Optimized 10GbE

MPO to MPO 12-Fiber Cords with Pulling Grip
Fiber Type: 50μm 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.

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

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), Office White (OW)
BADGER PART NUMBER:
SFRCxxxX

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

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### AUDIO/VIDEO SNAP-FIT CONNECTORS

#### 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)

**BADGER PART NUMBER:** 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)

**BADGER PART NUMBER:** 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, SFGXX, Gold Plated, SFFGW

#### BNC Feed-Thru Keystone Connector
- Security and surveillance systems.
- 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)

**BADGER PART NUMBER:** SFBNXXX, SFBNGXX, Nickel 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

**BADGER PART NUMBER:** SFSVGBK

#### 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

#### 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)

**BADGER PART NUMBER:** SF35SJXX

#### 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

#### 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)

**BADGER PART NUMBER:** SF35FFXX, SF35GFFXX, Nickel Plated, SF35FFOW

#### 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)

**BADGER PART NUMBER:** 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

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### USB 2.0 Full Speed 110 Extenders, 100 ft.
- Module 1-U

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<tr>
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<tr>
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<tr>
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### HDMI HD 1080P AV Extender, 120-140 ft.
- Module 2-U

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<tr>
<td>IMH110ST2W</td>
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### 110 Audio/Video Modules, 100 ft.
- 1.5 unit

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<td>IMCR1105E</td>
<td>RCA Component Video, Left/Right Audio, Electric Ivory</td>
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<td>IM351105OW</td>
<td>RCA Component Video, 3.5mm Audio, Office White</td>
</tr>
<tr>
<td>IM351105W</td>
<td>RCA Component Video, 3.5mm Audio, White</td>
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### VGA and 3.5mm HD AV Extender, 75 ft.
- Module 1.5-U

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Color</th>
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<tbody>
<tr>
<td>IM1531105BK</td>
<td>Black</td>
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<tr>
<td>IM1531105EI</td>
<td>Electric Ivory</td>
</tr>
<tr>
<td>IM1531105GY</td>
<td>Gray</td>
</tr>
<tr>
<td>IM1531105OW</td>
<td>Office White</td>
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<tr>
<td>IM1531105W</td>
<td>White</td>
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### 110 Termination 3.5mm Stereo Jack
- Stereo Jack

<table>
<thead>
<tr>
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<tr>
<td>SF35110BK</td>
<td>Black</td>
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### HDBASE-T USB 2.0 IR and RS232, 330R
- Module 3-U

<table>
<thead>
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<tr>
<td>ISFHDBT3BK</td>
<td>Style Line, Black</td>
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<tr>
<td>ISFHDBT3EI</td>
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<td>ISFHDBT3GY</td>
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<td>Style Line, Office White</td>
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<tr>
<td>ISFHDBT3W</td>
<td>Style Line, White</td>
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<tr>
<td>IMHDBT3BK</td>
<td>3-Unit Module, Black</td>
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<tr>
<td>IMHDBT3EI</td>
<td>3-Unit Module, Electric Ivory</td>
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<td>IMHDBT3GY</td>
<td>3-Unit Module, Gray</td>
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<td>IMHDBT3OW</td>
<td>3-Unit Module, Office White</td>
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<tr>
<td>IMHDBT3W</td>
<td>3-Unit Module, White</td>
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### Tamper-Resistant Receptacle with 5V DC Power Output
- USB charger TR receptacle · (1) USB port 3A· 6V DC output · 16A, 125V AC decorator duplex

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
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<tbody>
<tr>
<td>AVPS15B</td>
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<td>AVPS15E</td>
<td>Electric Ivory</td>
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<tr>
<td>AVPS15G</td>
<td>Gray</td>
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<tr>
<td>AVPS15OW</td>
<td>Office White</td>
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<tr>
<td>AVPS15W</td>
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### NSAV62M
Flat panel TV enclosure for deploying power and AV connections behind a display device

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
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<tbody>
<tr>
<td>NSAV62M</td>
<td>ENCLOSURE, FPTV,2GANG,METAL,WH</td>
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### HC6AB01
1 ft. blue category 6A patch cords

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<th>Description</th>
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<tr>
<td>HC6AB01</td>
<td>P-CORD, ASCENT,6A,SLIM,1FT</td>
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### NSAV6C
Flat panel TV enclosure cover with cable opening

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<th>Description</th>
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<tr>
<td>NSAV6C</td>
<td>COVER, FPTV,SCREW-ON,WH</td>
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</tbody>
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### NSAV6CB
Flat panel TV enclosure cover with no cable opening (construction cover)

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>NSAV6CB</td>
<td>COVER, FPTV,SCREW-ON,BLANK,WH</td>
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</tbody>
</table>

### NSOKPS
Surge protected power kit with surge receptacle, back box and white decorator wall plate

<table>
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<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
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<tbody>
<tr>
<td>NSOKPS</td>
<td>CAB, NETSELECT,PWRKT,15A,120V,DUPLX,SURGE</td>
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</tbody>
</table>

### NSOKPTR
Tamper resistant power kit with TR receptacle, back box and white decorator wall plate

<table>
<thead>
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<th>BADGER PART NUMBER</th>
<th>Description</th>
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<tbody>
<tr>
<td>NSOKPTR</td>
<td>CAB, NETSELECT,PWRKIT,15A,120V,TR,DUPLX</td>
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### SFHC14BK
Keystone HDMI female to female coupler in black

<table>
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<th>Description</th>
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<tr>
<td>SFHC14BK</td>
<td>SNAP-FIT, KEYSTONE,HDMI 1.4, A/A, BK</td>
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</tbody>
</table>

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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.
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: IMCRS1OW

3 RCA Component Module 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: IMCR1101OW

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: IMAR1101OW

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: IMRF1OW

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: IMR1101OX

5-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: 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: IMSR1101OW

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: IMSP1OW

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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.
Cordless Telephone Batteries

HHR-P301A
Cordless Battery
• Cordless Telephone Battery Type 2
• 3.6 V • 300 mAh • Ni-Cd • 2/3 AA • 3 Cells

BADGER PART NUMBER: HHR-P301A

HHR-P501A
Cordless Battery
• Cordless Telephone Battery Type 1
• 3.6 V • 600 mAh • Ni-Cd • AA • 3 Cells
• For: KX-T3825, KX-TG9348, KX-TG1403B, KX-TC14818, KX-TC17118, KX-TC1743

BADGER PART NUMBER: HHR-P501A

HHR-P402A
Cordless Battery
• Cordless Telephone Battery Type TIPO • 3.6 V
• 830 mAh • Ni-MH • AA • 3 Cells • Replaces P-P511A

BADGER PART NUMBER: HHR-P402A

HHR-P103A
Cordless Battery
• Cordless Telephone Battery Type 25
• 3.6 V • 700 mAh • Ni-MH • 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 • Ni-MH • AA • 3 Cells
• For: KX-TG210ALB, KX-TG200ALB, KX-TG200CB, KX-TGM240B

BADGER PART NUMBER: HHR-P505A

* Replaces P-P508A/1B.

HHR-P104A
Cordless Battery
• Cordless Telephone Battery Type TIPO
• 3.6 V • 830 mAh • Ni-MH • AA • 3 Cells
• For: KX-PPG391, 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-P105A
Cordless Battery
• 2.4-Volt 0.83 Amp Ni-MH 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-P401A
Cordless Battery
• Cordless Telephone Battery Type 16
• 3.6 V • 1150 mAh • Ni-MH
• 4/5 AA • 3 Cells
• For: KX-TG2397, KX-TG2500, KX-TG2560, KX-TG2400B, KX-TG2550, KX-TG2570

BADGER PART NUMBER: HHR-P401A

HHR-P506A
Cordless Battery
• Cordless Telephone Battery Type 17
• 2.4 V • 1500 mAh • Ni-MH • AA • 2 Cells
• For: KX-TG2000B, KX-TG4000B, KX-TGA200B, KX-TGA400B

BADGER PART NUMBER: HHR-P506A

* Replaces P-P508A/1B.

HHR-4DPA
Cordless Battery
• Ni-MH 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

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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

@ BECP PART 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.
RLA19-1245B 84”Ht/45-Space. 12/24 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
- Black powder-coat finish • Rack screws included

@ BECP PART NUMBER:
WM-8-12 12”D x 14.00” H/8-Space Racking Unit
WM-15-12 12”D x 26.25” H/15-Space Racking Unit
WM-30-12 12”D x 52.50” H/30-Space Racking Unit
WM-8-18 18”D x 14.00” H/8-Space Racking Unit
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 Configured with Options (HCM-1) Micro-clip (U317) Shelf (HCM-2DV) D-Ring

@ BECP PART NUMBER:
RL-10-45

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

@ BECP PART NUMBER:
MK-19-45 84.25”Height/45-Space 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
MK-LA Ladder Adapter for MK RL and RLA Series Racks

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)

@ BECP PART NUMBER:
R4CN-5136B 36”D x 96-1/2”H (89-1/4” Racking Height, 51 space)
R4CN-4536B 36”D x 84-1/4”H (78-3/4” Racking Height, 45 space)
R4CN-5130B 30”D x 96-1/2”H (89-1/4” Racking Height, 51 space)
R4CN-4530B 30”D x 84-1/4”H (78-3/4” Racking Height, 45 space)
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)

@ BECP PART 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)

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### HDR-9X Horizontal Distribution Rack
- Provides two mounting areas (4 total rackspace) 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

@ BEC PART NUMBER:
- HDR-9X Horizontal Distribution Rack, 4 RU Pivoting top, 5 RU Lower, 42” Deep, Putty Finish
- HDR-9 Horizontal Distribution Rack, 4 RU Pivoting top, 5 RU Lower, 36” Deep, Putty Finish

### 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)

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<thead>
<tr>
<th>@ BEC PART NUMBER:</th>
<th>Overall Height</th>
<th>Rack Frame Height</th>
<th>Usable Racking Height</th>
<th>Max Rollout</th>
<th>Usable Depth</th>
<th>Overall Depth</th>
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<td>WR-24-32</td>
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<tr>
<td>WR-44-42</td>
<td>88.86”</td>
<td>85.22”</td>
<td>77”</td>
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<td>36”</td>
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<td>WR-37-42</td>
<td>76.61”</td>
<td>73”</td>
<td>64.75”</td>
<td>25”</td>
<td>36”</td>
<td>42.875”</td>
</tr>
</tbody>
</table>

### 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

@ BEC 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

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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

@ BECP 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

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

@ BECP PART 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"
TOR-2-20RP 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

@ BECP PART NUMBER:
HDR-4 3.5" + 3.5" (2 space + 2 space) Rackrail Height
HDR-FAN External 4.5" Fan Kit

View our searchable electronic catalog at: www.badgercommunications.com
WALL-MOUNTED CABINETS AND PANEL MOUNTS - WRP SERIES

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 (WRP-4, WRP-6, WRP-8)

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

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

PART NUMBER:
- HCM-1 1.75”H, (1 Rackspace), "Micro-clip" style
- 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-2DV 3.50”H, (2 Rackspace) “D-Ring” style with end rings
- HCM-1DR 1.75”H, (1 Rackspace), “D-Ring”/Front and Rear
- HCM-2DR 3.50”H, (2 Rackspace), “D-Ring”/Front and Rear

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

PART NUMBER:
- HPM-1 1.75” Height/1 Space Racking Unit
- HPM-2 3.50” Height/2 Space Racking Unit
- HPM-4 7.00” Height/4 Space Racking Unit
- HPM-6 10.5” Height/6 Space Racking Unit
- HPM-LID Top Dust Cover/Modem Shelf Fits All Above HPMs

HINGED Horizontal Cable Management Panels
Conceals patch cables while providing cable strain relief. Provides a strong, attractive method for 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.

PART NUMBER:
- HHCM-1 1 3/4” (1 space) 3 5/8”
- HHCM-2 3 1/2” (1 space) 3 5/8”

"D-RING"
- Cable Management Solutions

PART NUMBER:
- WRM-1 Wall-Mount/Rack-Mount “D-Ring”

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 LCD, Keyboard, Touchpad
- Single-space rack-mount LCD monitor, keyboard, touchpad
- Space-saving design occupies a single rakespace (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

@ BEC PART NUMBER:
RM-KB-LCD17HD Rack-mount 17" LCD, Keyboard, Touchpad

Rack-Mount Computer Keyboard
- 1.75" Racking Height (1 space)
- Includes high-quality keyboard
- Occupies 1 space (1.75"
- Hinged cable manager
- Keyboard features built-in pointing device

@ BEC PART NUMBER:
RM-KB Rack-mount PC Keyboard

Keyboard Sliding Shelf
- Accommodates most standard small-pattern keyboards
- Articulating arm hinges provide effective cable management
- Finished in durable Black Powder-Coat finish

KB-SS Keyboard Sliding Shelf, 1.75" Racking Height (1 space)

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

@ BEC 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
MW-4FT-380CFM (4) 4.5" Fans, Fits WRK, MRK, DRK, VRK, VMRK
MW-6FT-660CFM (3) 6" Fans, Fits WRK, MRK, DRK, VRK, VMRK
MW-10FT-550CFM (1) 10" Fan, Fits WRK, MRK, DRK, VRK, VMRK

*Quiet Fans
Note: Black finish is standard. For granite gray finish, suffix with ‘G’; for light gray, suffix with ‘LG’.

Fan Guards
- Fits 4.5", 6" and 10" fans
- Our fan guards are “Hamburger grille” style and have a chrome finish

@ BEC PART NUMBER:
GUARD Fan Guard, Fits 4.5" Fan
GUARD-6 Fan Guard, Fits 6" Fan
GUARD-10 Fan Guard, Fits 10" Fan

Top Options
- MW series tops include removable, aluminum, two rakespace service plate, which allows for easy drilling for cable bundle entry or use of rack panels

@ BEC 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
MW-LA Accommodates 6" and 12"-wide cable ladders (ERK Series Top Options also available)

MW-PVTxx Pagoda-vented top option, Fits MRK, VRK

NOTE: Part numbers do not include fans (top only)
xx = depth of MRK, VRK and VMRK only (26", 31", 36" or 42")

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

@ BECP 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

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

@ BECP PART NUMBER:
EWR-16-17 17” D (15” usable), 28” H/16 Space Rack, 150 lb.
EWR-12-17 17” D (15” usable), 21” H/12 Space Rack, 150 lb.
EWR-10-17 17” D (15” usable), 17.5” H/10 Space Rack, 150 lb.
EWR-8-17 17” D (15” usable), 14” H/8 Space Rack, 150 lb.
EWR-16-22 22” D (20” usable), 14” H/8 Space Rack, 150 lb.
EWR-12-22 22” D (20” usable), 14” H/8 Space Rack, 150 lb.
EWR-10-22 22” D (20” usable), 14” H/8 Space Rack, 150 lb.
EWR-8-22 22” D (20” usable), 14” H/8 Space Rack, 150 lb.

PPM Security Options

- Convenient security options for PPM pivoting panel mount patch panels (previous page)

@ BECP 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

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
- Face-mounted drawer pull • Black powder-coat finish

@ BECP PART 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, Black Powder-Coat Finish
KYLK UD Keylock, User Installed
LATCH UD Latch, 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

@ BECP PART NUMBER:
D2 3.50” H (2 Space) HD Drawer, Black Brushed Finish
D3 5.25” H (3 Space) HD Drawer, Black Brushed Finish
D4 7.00” H (4 Space) HD Drawer, Black Brushed Finish
D5 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

@ BECP PART NUMBER:
FI-2 Fits 2-space drawer
FI-3 Fits 3-space drawer
FI-4 Fits 4-space drawer
Fl-2

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**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

**@ BEC Part Number:**
- VPM-2 2-Space, vertical panel mount
- VPM-3 3-Space, vertical panel mount
- VPM-4 4-Space, vertical panel mount

**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

**@ BEC 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

**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)
- Multiple laser knockouts provide cable entry with no sharp edges • 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 job site

**@ BEC Part Number:**
- DWR-10-17PD 17" D (15" useable)/17.50" H/10 Space, 200 lbs.
- DWR-12-17PD 17" D (15" useable)/21.00" H/12 Space, 200 lbs.
- DWR-16-17PD 17" D (15" useable)/28.00" H/16 Space, 200 lbs.
- DWR-18-17PD 17" D (15" useable)/31.50" H/18 Space, 250 lbs.
- DWR-21-17PD 17" D (15" useable)/36.75" H/21 Space, 250 lbs.
- DWR-24-17PD 17" D (15" useable)/42.00" H/24 Space, 300 lbs.
- DWR-10-22PD 22" D (20" useable)/17.50" H/10 Space, 200 lbs.
- DWR-12-22PD 22" D (20" useable)/21.00" H/12 Space, 200 lbs.
- DWR-16-22PD 22" D (20" useable)/28.00" H/16 Space, 200 lbs.
- DWR-18-22PD 22" D (20" useable)/31.50" H/18 Space, 250 lbs.
- DWR-21-22PD 22" D (20" useable)/36.75" H/21 Space, 250 lbs.
- DWR-24-22PD 22" D (20" useable)/42.00" H/24 Space, 300 lbs.
- DWR-18-22PD 22" D (20" useable)/61.25" H/35 Space, 300 lbs.
- DWR-21-22PD 26" D (24" useable)/61.25" H/35 Space, 300 lbs.

**Portable Presentation Racks**

**Now available with graphite-marbled laminate top and plexi front door or solid front door without top • 16-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

**@ BEC Part Number:**
- PTRK-14MDK 24-1/2"H (14 space), 25" depth
- PTRK-21MDK 36-3/4"H (21 space), 25" depth
- PTRK-27MDK 47-1/4"H (27 space), 25" depth
- PTRK-1426MDK 24-1/2"H (14 space), 27" depth
- PTRK-2126MDK 36-3/4"H (21 space), 27" depth
- PTRK-2726MDK 47-1/4"H (27 space), 27" depth

View our searchable electronic catalog at: www.badgercommunications.com
**Gangable Enclosures**

**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)

**@ BECP PART 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

**@ BECP PART 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

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**MRK Series 19” Gangable Enclosures**
- The MRK Series 19” narrow-design, gangable enclosures are perfect for large-scale, multi-bay jobs
- 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

@ BECP PART NUMBER:
- **MRK-4426** 77.00” Racking Height (44 space), Height 83.125”, Outside Depth 26.5” (24” useable), Black
- **MRK-4026** 70.00” Racking Height (40 space), Height 76.125”, Outside Depth 26.5” (24” useable), Black
- **MRK-3726** 64.75” Racking Height (37 space), Height 70.875”, Outside Depth 26.5” (24” useable), Black
- **MRK-2426** 42.00” Racking Height (24 space), Height 48.125”, Outside Depth 26.5” (24” useable), Black

**DRK Series Cable Management Enclosures**
- 19” Panel Width Enclosures • The DRK Series 30” wide enclosures are perfect for accommodating 19” panel widths
- 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

@ BECP PART NUMBER:
- **DRK19-44-31** 77.00” Racking Height (44 space), Height 83.5”, Outside Depth 31.5” (24.25” useable), Black
- **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

**WRK Series 19” Gangable Enclosures**
- The WRK Series 19” wide multi-bay rack enclosures are perfect for accommodating large cable bundles
- 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

@ BECP PART NUMBER:
- **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

View our searchable electronic catalog at: www.badgercommunications.com
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
- Two stage surge suppression and notification • Component illumination
- Two rear USB ports for use with the optional LED gooseneck work light
- Durable black powder-coat finish • Dimmable, retractable front light for component illumination
- The PDLT-815RVA and PDLT-815RV are designed with aesthetics in mind
- Dimmable, illuminated logo display • Available in black finish

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Circuit</th>
<th>Termination</th>
<th>Outlets</th>
<th>Backspace</th>
<th>Protection</th>
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</thead>
<tbody>
<tr>
<td>PD-915R</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-20P plug</td>
<td>9 (8 Rear, 1 Front)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
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<tr>
<td>PD-915RV-RN</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-20P plug</td>
<td>9 (8 Rear, 1 Front)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
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<tr>
<td>PD-815R-PL</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-20P plug</td>
<td>8 (8 Rear)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
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<tr>
<td>PD-815RA-PL</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-20P plug</td>
<td>8 (8 Rear)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
</tr>
<tr>
<td>PDS-615R</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P plug</td>
<td>6 (Individually Sequested)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
</tr>
<tr>
<td>PDS-2X315R</td>
<td>15A (2)</td>
<td>Cord w/NEMA 5-15P plug</td>
<td>6 (Individually Sequested)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
</tr>
<tr>
<td>PDLT-815RVA</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P plug</td>
<td>8 (8 Rear)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
</tr>
<tr>
<td>PDLT-815RV</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P plug</td>
<td>8 (8 Rear)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
</tr>
</tbody>
</table>

20-AMP Power Strips

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Circuit</th>
<th>Termination</th>
<th>Outlets</th>
<th>Backspace</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDS-620R</td>
<td>20A (1)</td>
<td>Cord w/NEMA 5-20P plug</td>
<td>6 (Individually Sequested)</td>
<td>1 RMS</td>
<td>Circuit Breaker + EMI filtering</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Circuit</th>
<th>Front Switch</th>
<th>Rear Outlets</th>
<th>Cord Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD-2015R-NS</td>
<td>One 15 Amp</td>
<td>No Switch/Breaker. Outlets Always On</td>
<td>Always On (Rear Breaker)</td>
<td>9’</td>
</tr>
<tr>
<td>PD-2015R-HH-NS</td>
<td>One 15 Amp</td>
<td>Illuminated Switch/Combo Breaker for Front 10 Outlets Only</td>
<td>Always On (Rear Breaker)</td>
<td>9’</td>
</tr>
</tbody>
</table>

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.
**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:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS2-M26-18</td>
<td>2-Bay Span, Fits MRK 26” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS3-M26-18</td>
<td>3-Bay Span, Fits MRK 26” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS4-M26-18</td>
<td>4-Bay Span, Fits MRK 26” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS2-M31-18</td>
<td>2-Bay Span, Fits MRK 31” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS3-M31-18</td>
<td>3-Bay Span, Fits MRK 31” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS4-M31-18</td>
<td>4-Bay Span, Fits MRK 31” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS2-W27-18</td>
<td>2-Bay Span, Fits WRK 27” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS3-W27-18</td>
<td>3-Bay Span, Fits WRK 27” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS4-W27-18</td>
<td>4-Bay Span, Fits WRK 27” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS2-W32-18</td>
<td>2-Bay Span, Fits WRK 32” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS3-W32-18</td>
<td>3-Bay Span, Fits WRK 32” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
<tr>
<td>WS4-W32-18</td>
<td>4-Bay Span, Fits WRK 32” deep racks, Shelf Depth 18”</td>
<td>4</td>
</tr>
</tbody>
</table>

**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:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>BS-WRK-32</td>
<td>Fits WRK Series 19” Rack, 32” Deep</td>
<td>1</td>
</tr>
<tr>
<td>BS-WRK-27</td>
<td>Fits WRK Series 19” Rack, 27” Deep</td>
<td>1</td>
</tr>
<tr>
<td>BS-WRK-42</td>
<td>Fits WRK Series 19” Rack, 42” Deep</td>
<td>1</td>
</tr>
<tr>
<td>BS-MRK-36</td>
<td>Fits MRK Series 19” Rack, 36” Deep</td>
<td>1</td>
</tr>
<tr>
<td>BS-MRK-31</td>
<td>Fits MRK Series 19” Rack, 31” Deep</td>
<td>1</td>
</tr>
<tr>
<td>BS-MRK-26</td>
<td>Fits MRK Series 19” Rack, 26” Deep</td>
<td>1</td>
</tr>
</tbody>
</table>

**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

**BADGER PART NUMBER:**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>CBS-WRK-32</td>
<td>Fits WRK Series 19” Rack, 32” Deep</td>
<td>1</td>
</tr>
<tr>
<td>CBS-WRK-27</td>
<td>Fits WRK Series 19” Rack, 27” Deep</td>
<td>1</td>
</tr>
<tr>
<td>CBS-MRK-36</td>
<td>Fits MRK Series 19” Rack, 36” Deep</td>
<td>1</td>
</tr>
<tr>
<td>CBS-MRK-31</td>
<td>Fits MRK Series 19” Rack, 31” Deep</td>
<td>1</td>
</tr>
<tr>
<td>CBS-MRK-26</td>
<td>Fits MRK Series 19” Rack, 26” Deep</td>
<td>1</td>
</tr>
<tr>
<td>CBS-DRK-31</td>
<td>Fits DRK Series 19” Rack, 31” Deep</td>
<td>1</td>
</tr>
<tr>
<td>CBS-DRK-36</td>
<td>Fits DRK Series 19” Rack, 36” Deep</td>
<td>1</td>
</tr>
</tbody>
</table>

**MRK Series Additional Rail Kits and Hardware**

**Additional Rail Kits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>MV-RR44</td>
<td>44-Space Additional Rail Kit</td>
<td>4</td>
</tr>
<tr>
<td>MV-RR40</td>
<td>40-Space Additional Rail Kit</td>
<td>4</td>
</tr>
<tr>
<td>MV-RR37</td>
<td>37-Space Additional Rail Kit</td>
<td>4</td>
</tr>
<tr>
<td>MV-RR24</td>
<td>24-Space Additional Rail Kit</td>
<td>4</td>
</tr>
</tbody>
</table>

**Cage-Nut Style Rackrail and Hardware**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROMRK-RR44</td>
<td>Pair 44 space cage-nut style rackrail</td>
<td>4</td>
</tr>
<tr>
<td>CN6MM</td>
<td>Cage Nuts, Quantity 100</td>
<td>1</td>
</tr>
<tr>
<td>HP-6MM</td>
<td>6mm Phillips Head Rack Screws, Quantity 100</td>
<td>1</td>
</tr>
</tbody>
</table>

**WRK Series Additional Rail Kits and Hardware**

**Additional Rail Kits**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>WRK-RR44</td>
<td>44-Space Additional Rail Kit</td>
<td>4</td>
</tr>
<tr>
<td>WRK-RR40</td>
<td>40-Space Additional Rail Kit</td>
<td>4</td>
</tr>
<tr>
<td>WRK-RR37</td>
<td>37-Space Additional Rail Kit</td>
<td>4</td>
</tr>
<tr>
<td>WRK-RR24</td>
<td>24-Space Additional Rail Kit</td>
<td>4</td>
</tr>
</tbody>
</table>

**Cage-Nut Style Rackrail and Hardware**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Unit</th>
</tr>
</thead>
<tbody>
<tr>
<td>PROWRK-RR44</td>
<td>Pair 44 space cage-nut style rackrail</td>
<td>4</td>
</tr>
<tr>
<td>CN6MM</td>
<td>Cage Nuts, Quantity 100</td>
<td>1</td>
</tr>
<tr>
<td>HP-6MM</td>
<td>6mm Phillips Head Rack Screws, Quantity 100</td>
<td>1</td>
</tr>
</tbody>
</table>
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 # of useable sp. (15 to 43 sp.)) 48”  26”
AXS-SX (then the # of useable sp. (10 to 43 sp.)) 25”  20”
SSAX (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 System
AXS-GG20
AXS-wt
AXS-WT
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:  RSH4A  Black Brushed and Anodized
RSH4S  Black Textured Powder-Coat

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.
115-Volt Vertical Power Strips

- 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 “Quick-Clip” system with mounting lances

15-AMP Power Strips

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Circuit</th>
<th>Termination</th>
<th>Outlets</th>
<th>OD Length</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD-2415SC-NS</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P Plug</td>
<td>24</td>
<td>60.00&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PD-2415SC</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P Plug</td>
<td>24</td>
<td>60.00&quot;</td>
<td>Circuit Breaker+MOV+EMI</td>
</tr>
<tr>
<td>PD-815SC-NS</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P Plug</td>
<td>8</td>
<td>18.00&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PD-815SC</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P Plug</td>
<td>8</td>
<td>18.00&quot;</td>
<td>Circuit Breaker+MOV+EMI</td>
</tr>
</tbody>
</table>

PDT Power Strips (No Surge)

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Circuit</th>
<th>Termination</th>
<th>Outlets</th>
<th>OD Length</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDT-1415SC-NS</td>
<td>15A (1)</td>
<td>Cord NEMA 5-15P Plug</td>
<td>6</td>
<td>14</td>
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</tr>
<tr>
<td>PDT-620C-NS</td>
<td>20A (1)</td>
<td>Cord NEMA 5-20P Plug</td>
<td>6</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>PDT-1015C-NS</td>
<td>15A (1)</td>
<td>Cord NEMA 5-15P Plug</td>
<td>10</td>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

PDT Power Strips (Surge Protected)

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Circuit</th>
<th>Termination</th>
<th>Outlets</th>
<th>OD Length</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDT-615C</td>
<td>15A (1)</td>
<td>Cord NEMA 5-15P Plug</td>
<td>6</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>PDT-1015C-RN</td>
<td>15A (1)</td>
<td>Cord NEMA 5-15P Plug</td>
<td>10</td>
<td></td>
<td></td>
</tr>
<tr>
<td>PDT-1415C</td>
<td>15A (1)</td>
<td>Cord NEMA 5-15P Plug</td>
<td>14</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

PDT Power Strips (Multi-Circuit Hardwired)

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Circuit</th>
<th>Termination</th>
<th>Outlets</th>
<th>OD Length</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDT-2X615S</td>
<td>15A (2)</td>
<td>Cord NEMA 5-15P Plug</td>
<td>12</td>
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</tr>
<tr>
<td>PDT-2X815</td>
<td>15A (2)</td>
<td>Cord NEMA 5-15P Plug</td>
<td>16</td>
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<tr>
<td>PDT-2X320</td>
<td>20A (2)</td>
<td>Cord NEMA 5-20P Plug</td>
<td>6</td>
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<td></td>
</tr>
<tr>
<td>PDT-2X520</td>
<td>20A (2)</td>
<td>Cord NEMA 5-20P Plug</td>
<td>10</td>
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<tr>
<td>PDT-2X820</td>
<td>20A (2)</td>
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</tbody>
</table>

PDT Thin Power Strips

<table>
<thead>
<tr>
<th>BADGER PART NUMBER:</th>
<th>Circuit</th>
<th>Termination</th>
<th>Outlets</th>
<th>OD Length</th>
<th>Protection</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDT-2015C-NS</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P Plug</td>
<td>20</td>
<td>72.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-2020C-NS</td>
<td>20A (1)</td>
<td>Cord w/NEMA 5-20P Plug</td>
<td>20</td>
<td>72.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-2X1015†</td>
<td>15A (2)</td>
<td>J-Box</td>
<td>20</td>
<td>72.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-2X1015T†</td>
<td>15A (2)</td>
<td>J-Box</td>
<td>20</td>
<td>72.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-2X1020†</td>
<td>20A (2)</td>
<td>J-Box</td>
<td>20</td>
<td>72.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-2X1020T†</td>
<td>20A (2)</td>
<td>J-Box</td>
<td>20</td>
<td>72.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-1015C-NS</td>
<td>15A (1)</td>
<td>Cord w/NEMA 5-15P Plug</td>
<td>10</td>
<td>37.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-1020C-NS</td>
<td>20A (1)</td>
<td>Cord w/NEMA 5-20P Plug</td>
<td>10</td>
<td>37.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
<tr>
<td>PDT-2020TL-NS</td>
<td>20A (1)</td>
<td>Cord w/NEMA 5-20P Plug</td>
<td>20</td>
<td>72.75&quot;</td>
<td>Circuit Breaker</td>
</tr>
</tbody>
</table>

* J-Box located at top † UL listing: standard #5 multi-outlet assemblies (File #E174334)
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

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)

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 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

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**CUSTOM RESIDENTIAL EQUIPMENT-MOUNTING SOLUTIONS**

**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” usable 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” usable depth, 200 lb. weight capacity and will fit into 24” millwork enclosures.
- Also available in a non-rotating version with a 19” usable equipment depth

**BADGER PART NUMBER:**

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SRSR-2-xx (xx= # of useable spaces, from 12 to 24)</td>
<td>2 slide, 125 lb. capacity</td>
</tr>
<tr>
<td>SRSR-4-xx (xx= # of useable spaces, from 12 to 30)</td>
<td>4 slide, 250 lb. capacity</td>
</tr>
<tr>
<td>SRSR-2-xx (xx= # of useable spaces, from 8 to 20)</td>
<td>2 slide, 125 lb. capacity</td>
</tr>
<tr>
<td>SRSR-4-xx (xx= # of useable spaces, from 8 to 20)</td>
<td>4 slide, 250 lb. capacity</td>
</tr>
</tbody>
</table>

**SRCC**

Optional cable carrier

---

**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:**

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Top and Side Panels*</th>
<th>Steel Side Panels</th>
<th>Cable Chases</th>
<th>Adjustable Rear Rail</th>
<th>Caster Base</th>
</tr>
</thead>
<tbody>
<tr>
<td>5-43-26</td>
<td>5-TSP-43-26Txx</td>
<td>SP-5-43-26</td>
<td>5CC43-26</td>
<td>SAR43-26</td>
<td>CBS-5-26</td>
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<tr>
<td>5-37-26</td>
<td>5-TSP-37-26Txx</td>
<td>SP-5-37-26</td>
<td>5CC37-26</td>
<td>SAR37-26</td>
<td>CBS-5-26</td>
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<tr>
<td>5-29-26</td>
<td>5-TSP-29-26Txx</td>
<td>SP-5-29-26</td>
<td>5CC29-26</td>
<td>SAR29-26</td>
<td>CBS-5-26</td>
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<tr>
<td>5-21-26</td>
<td>5-TSP-21-26Txx</td>
<td>SP-5-21-26</td>
<td>5CC21-26</td>
<td>SAR21-26</td>
<td>CBS-5-26</td>
</tr>
<tr>
<td>5-14-26</td>
<td>5-TSP-14-26Txx</td>
<td>SP-5-14-26</td>
<td>5CC14-26</td>
<td>SAR14-26</td>
<td>CBS-5-26</td>
</tr>
<tr>
<td>5-8-26</td>
<td>--</td>
<td>SP-5-8-26</td>
<td>5CC8-26</td>
<td>SAR8-26</td>
<td>CBS-5-26</td>
</tr>
</tbody>
</table>

*Replace ‘xx’ with FIN-DC=Dark Cherry, FIN-MP=Maple, FIN-W=Light Walnut or FIN-FS=Pepperstone top (side panels)

---

**Slim 5 shown with optional wood side panels and plexi-glass front door**

---

**INSTALLATION SUPPLIES AND TOOLS**

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**CUSTOM RESIDENTIAL EQUIPMENT-MOUNTING SOLUTIONS**

**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
- REB-18 19" Depth, 17" Width, Weight Capacity 75 lbs., 16" Usable Depth

**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 usable shelf area

**BADGER PART NUMBER:**
- SH-SRSR 16" Depth, Weight Capacity 200 lbs., Fits SRSR
- SH-SA 19.25" Depth, Weight Capacity 250 lbs., Fits 20" Deep AXS and Slim 5
- SH-SA-26 26" Depth, Weight Capacity 250 lbs., Fits 26" Deep AXS and Slim 5

**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
  - CD 40 compact discs
  - CD-1 6 compact discs
  - DVD 28 DVD discs
- Racking Height
  - 7" (4 sp.)
  - 1.75" (1 sp.)
  - 8.75" (5 sp.)
- Depth
  - 5.75"
  - 5.50"

**Drawers**
Provide additional storage and are available with a black brushed and anodized finish.

**BADGER PART NUMBER:**
- 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.

**BADGER PART NUMBER:**
- DCDP D4, TD4 103 compact discs
- DVD D4, TD4 40 DVD discs
- DVHSP D3, TD3 24 VHS tapes in reg. case

**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 4½ 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

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ONLINE STORE
we’ve got you covered

www.badgercommunications.com

FREE STANDARD SHIPPING
• for all orders that qualify for standard ground shipping; some exclusions apply

QUOTES
Easily view, create and modify quotes inside our online store. When you’re ready you can convert to an order with the click of a button.

WHAT’S IN STOCK?
Our stock quantities are clearly displayed in real-time.

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View the order history for your entire company from the ORDER HISTORY tab on our Online Store.

715-672-4200
The Badger Communications team is available Monday-Friday 8am-4:30pm.

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

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Length</th>
<th>Racking Height</th>
</tr>
</thead>
<tbody>
<tr>
<td>RRF2</td>
<td>3.50&quot;</td>
<td>(2 space)</td>
</tr>
<tr>
<td>RRF4</td>
<td>7&quot;</td>
<td>(4 space)</td>
</tr>
<tr>
<td>RRF6</td>
<td>10.50&quot;</td>
<td>(6 space)</td>
</tr>
<tr>
<td>RRF8</td>
<td>14&quot;</td>
<td>(8 space)</td>
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<tr>
<td>RRF10</td>
<td>17.50&quot;</td>
<td>(10 space)</td>
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<tr>
<td>RRF12</td>
<td>21&quot;</td>
<td>(12 space)</td>
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<tr>
<td>RRF14</td>
<td>24.50&quot;</td>
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<tr>
<td>RRF16</td>
<td>28&quot;</td>
<td>(16 space)</td>
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<td>RRF18</td>
<td>31.50&quot;</td>
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<td>RRF21</td>
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<td>RRF27</td>
<td>47.50&quot;</td>
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<tr>
<td>RRF45</td>
<td>78.75&quot;</td>
<td>(45 space)</td>
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</tbody>
</table>

Cable Management Enclosures
- Available to manage all of your signal distribution
- Perfect for mounting in closets, basements and equipment rooms

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Style</th>
</tr>
</thead>
<tbody>
<tr>
<td>PPM</td>
<td>Pivoting Panel Mount</td>
</tr>
<tr>
<td>SPM</td>
<td>Versa-Rack Sideways Panel Mount</td>
</tr>
<tr>
<td>DWR</td>
<td>Sectional Wall Cabinet</td>
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<tr>
<td>SFR</td>
<td>Swing-Frame Rack</td>
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<tr>
<td>WRP/WRS</td>
<td>Low-Profile Wall Cabinet</td>
</tr>
<tr>
<td>HDR-4</td>
<td>Horizontal Distribution Rack</td>
</tr>
</tbody>
</table>
INSTALLATION SUPPLIES AND TOOLS

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

Suspended Ceiling Wireless Access Point Mounts
BADGER PART NUMBER:
1040 Series  Economical AP Recessed Ceiling Mounts
1044 Series  Economical AP Recessed Ceiling Mounts with 3” Deep Back-Box
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

Wall & Hard Ceiling Wireless Access Point Mounting Solutions:
Right-Angle Brackets
BADGER PART NUMBER:
1006-AP225  Right-Angle WAP Wall Bracket for Aruba AP225
1006-AP325  Right-Angle WAP Wall Bracket for Aruba AP325
1006-CCOAP  Right-Angle WAP Wall Bracket for Cisco APs
1006-CCOAP3800  Right-Angle WAP Wall Bracket for Cisco 2800/3800 Series APs
1006-EX3935  Right-Angle WAP Wall Bracket for Extreme APs
1006-HLA  Right-Angle WAP Wall Bracket for Cisco AP with Hyperlocation Antenna
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
1012-00  Right-Angle WAP Mount with Universal T-bar Bracket and Locking Cover

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
1014-00  1-Axis Articulating WAP/Antenna Mount: White cover
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
1017-WH  Small Wall Mount WAP Protective Non-Metallic Box
1018-WH  Wall Mount, Polycarbonate Wireless AP Enclosure
1030-00  Steel Surface Mount WAP Wall Enclosure-ABS dome

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## Wall & Hard Ceiling WAP Mounting Solutions: Recess Mounts

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1042-AP205</td>
<td>Recessed Ceiling WAP Install Kit - Old construction</td>
</tr>
<tr>
<td>1042-AP215</td>
<td>Recessed Ceiling WAP Install Kit - Old construction</td>
</tr>
<tr>
<td>1042-AP225</td>
<td>Recessed Ceiling WAP Install Kit - Old construction</td>
</tr>
<tr>
<td>1042-AP325</td>
<td>Recessed Ceiling WAP Install Kit - Old construction</td>
</tr>
<tr>
<td>1042-CCOAP</td>
<td>Recessed Ceiling WAP Install Kit - Old construction</td>
</tr>
<tr>
<td>1042-ccoap3800</td>
<td>Recessed Ceiling WAP Install Kit - Old construction</td>
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<tr>
<td>1043-AP205</td>
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<td>1043-AP325</td>
<td>Recessed Ceiling WAP Install Kit - New construction</td>
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<tr>
<td>1043-CCOAP</td>
<td>Recessed Ceiling WAP Install Kit - New construction</td>
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<tr>
<td>1043-ccoap3800</td>
<td>Recessed Ceiling WAP Install Kit - New construction</td>
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<tr>
<td>1051-00</td>
<td>Recessed Ceiling/Wall WAP Mount</td>
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<tr>
<td>1051-AP225</td>
<td>Recessed Ceiling/Wall WAP Mount - Aruba WAPs</td>
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<tr>
<td>1051-CCOAP</td>
<td>Recessed Ceiling/Wall WAP Mount - Cisco WAPs</td>
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<tr>
<td>1051-WA</td>
<td>Recessed Ceiling/Wall WAP Mount - ABS door dome</td>
</tr>
<tr>
<td>1065-CCOAP</td>
<td>Hard Ceiling Locking Mount - Cisco WAPs</td>
</tr>
<tr>
<td>1076-AP205</td>
<td>3” deep Recessed WAP Wall Mount - Aruba AP205</td>
</tr>
<tr>
<td>1076-AP215</td>
<td>3” deep Recessed WAP Wall Mount - Aruba AP215</td>
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<tr>
<td>1076-AP225</td>
<td>3” deep Recessed WAP Wall Mount - Aruba AP225</td>
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<tr>
<td>1076-AP325</td>
<td>3” deep Recessed WAP Wall Mount - Aruba AP325</td>
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<tr>
<td>1076-CCOAP</td>
<td>3” deep Recessed WAP Wall Mount - Cisco WAP</td>
</tr>
<tr>
<td>1076-CP</td>
<td>3” deep Recessed WAP Wall Mount - Clear dome</td>
</tr>
<tr>
<td>1076-WA</td>
<td>3” deep Recessed WAP Wall Mount - White ABS dome</td>
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## Indoor/Outdoor NEMA - WiFi Enclosures

<table>
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<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>3010</td>
<td>Stadium Underseat Enclosure for WAPs</td>
</tr>
<tr>
<td>3020</td>
<td>Handrail WAP/Antenna Enclosure</td>
</tr>
<tr>
<td>1020-00</td>
<td>Polycarbonate NEMA 4 WAP Enclosure: Screw-on cover</td>
</tr>
<tr>
<td>1020-RAB</td>
<td>NEMA 4 WAP Enclosure: Screw-on cover, Right-angle</td>
</tr>
<tr>
<td>1024-00</td>
<td>Polycarbonate NEMA 4 WAP Enclosure - Solid door</td>
</tr>
<tr>
<td>1024-C</td>
<td>Polycarbonate NEMA 4 WAP Enclosure - Clear door</td>
</tr>
<tr>
<td>1026-00</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 12x10x6 solid door</td>
</tr>
<tr>
<td>1026-1084</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 10x8x4 solid door</td>
</tr>
<tr>
<td>1026-1084-C</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 10x8x4 clear door</td>
</tr>
<tr>
<td>1026-14126</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 14x12x6 solid door</td>
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<tr>
<td>1026-14126-C</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 14x12x6 clear door</td>
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<tr>
<td>1026-16148-C</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 16x14x8 clear door</td>
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<tr>
<td>1026-242410-C</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 24x24x10 clear door</td>
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<tr>
<td>1026-664</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 8x6x4 solid door</td>
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<tr>
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<td>Polycarbonate NEMA4 WiFi WAP Box - 8x6x4 clear door</td>
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<td>1026-CP</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 12x10x6 clear door</td>
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<tr>
<td>3015-W3</td>
<td>Underseat WAP/Antenna Enclosure: Wide</td>
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<tr>
<td>1026-242410</td>
<td>Polycarbonate NEMA4 WiFi WAP Box - 24x24x10 solid door</td>
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## Suspended Ceiling - Zone & A/V - Enclosures

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<th>Description</th>
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<tbody>
<tr>
<td>1028-04-ANT5-B</td>
<td>Aluminum NEMA4 WAP Enclosure: 4” deep Recessed</td>
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<tr>
<td>1028-04-ANT5-F</td>
<td>Aluminum NEMA4 WAP Enclosure: 4” deep Suspended ceiling</td>
</tr>
<tr>
<td>1028-08-ANT5-B</td>
<td>Aluminum NEMA4 WAP Enclosure: 8” deep Recessed</td>
</tr>
<tr>
<td>1028-08-ANT5-F</td>
<td>Aluminum NEMA4 WAP Enclosure: 8” deep Suspended ceiling</td>
</tr>
<tr>
<td>1074-04-ANT7</td>
<td>2U Suspended Ceiling Zone Enclosure - Up to 7 antennas</td>
</tr>
<tr>
<td>1074-04-VENT</td>
<td>3U Suspended Ceiling Zone Enclosure - Ventilated, beveled</td>
</tr>
<tr>
<td>1074-06-ANT7</td>
<td>3U Suspended Ceiling Zone Enclosure - Up to 7 antennas</td>
</tr>
<tr>
<td>1074-06-VENT</td>
<td>4U Suspended Ceiling Zone Enclosure - Ventilated, beveled</td>
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## Vanity Covers for Wireless Access Points

<table>
<thead>
<tr>
<th>BADGER PART NUMBER</th>
<th>Description</th>
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<tbody>
<tr>
<td>33-AHAP330-SKIN</td>
<td>Indoor WAP Vanity Cover - Aerohive 330 WAP</td>
</tr>
<tr>
<td>33-ANT-COVER</td>
<td>Paintable Antenna Vanity Cover - White ABS</td>
</tr>
<tr>
<td>33-AP3800-COVER</td>
<td>Indoor WAP Vanity Cover - Black ABS</td>
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<tr>
<td>33-HLA-COVER</td>
<td>Indoor Cisco HLA Antenna/AP Vanity Cover - Black ABS</td>
</tr>
<tr>
<td>33-MR-COVER</td>
<td>Indoor Meraki AP Vanity Cover - Black ABS</td>
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<tr>
<td>33-WAP-COVER</td>
<td>Indoor WAP Vanity Cover - Black ABS</td>
</tr>
<tr>
<td>33-IW3700-COVER</td>
<td>WAP Vanity Cover for Cisco IW3700</td>
</tr>
</tbody>
</table>

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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 Ivory
625A2-4-85 White

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 Ivory
625A28K Keyed, 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 Ivory
625B3-4-85 White
625B3-6-50 Ivory

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
697B8NK-50 8 Conductor, Ivory

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

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

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

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

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**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

**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: 464

**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

**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 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

**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

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

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
BADGER PART NUMBER: 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

Wire Distribution Spools
BADGER PART NUMBER:
A20A Spool without screw
A20B Spool with wood screw
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

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

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

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

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

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**DSL Line Conditioners**

**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 ringer 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

![649NV-48](image)

**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](image)

**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

![900LCCS-50](image)

**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](image)

**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: 900LCCF-50

![900LCCF-50](image)

**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

![900LCCS-2F-50](image)

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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.

Vented Door Solution
- Louvers on top and bottom of cover
- Dissipates heat better than 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
SAEDC-21V 21" vented door cover
SAEDC-28V 28" vented door cover
SAEDC-42V 42" vented door cover

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

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

BADGER PART NUMBER:
SAE-28DCV  28" vented depth extender
SAE-42DCV  42" vented depth extender

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-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

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ONLINE STORE we’ve got you covered

www.badgercommunications.com

FREE STANDARD SHIPPING
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WHAT’S IN STOCK?
Our stock quantities are clearly displayed in real-time.

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View the order history for your entire company from the ORDER HISTORY tab on our Online Store.

715-672-4200
The Badger Communications team is available Monday-Friday 8am-4:30pm.

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.