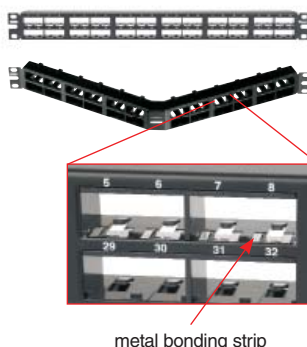


Mini-Com® Shielded High-Density Modular Patch Panels

specifications

Shielded 48-port high-density patch panels shall occupy a single rack space, and be made of a stainless steel panel with molded rear snap-in faceplates that include a metal bonding strip that runs through the front midsection of the faceplate. Shall accept all Mini-Com® shielded jack modules for shielded installations and shall mount to standard 19" racks or cabinets. Patch panel shall be available in 48 ports in one rack space in both flat and angled designs. Shielded 48-port high-density patch panels shall be easily identified with pre-numbered ports.



technical information

| | |
|-------------------------|---|
| Mounting option: | Mounts to standard EIA 19" rack or cabinets; mounts to 23" rack with optional extender brackets (PEB1) |
| Packaging: | Packaged with pre-installed snap-in faceplates with preassembled metal bonding strip. Includes mounting hardware: standard #12-24 and M6 (4 each); and grounding screws: #12-24 and M6 (2 each) |
| Material: | Panel manufactured from stainless steel; faceplate is ABS plastic; bonding strip is PHOS bronze |

key features and benefits

| | |
|--------------------------------------|--|
| Modular | Accepts all Panduit® Mini-Com® shielded modules |
| High density | More modules per rack space: 48 ports per 1 RU |
| Identification | Pre-numbered ports |
| Angled design | Allows cable to flow to each side of the rack and minimizes the need for horizontal cable managers |
| Optional strain relief bars | A variety of styles available to help manage and route cable |
| Optional angled filler panels | Reserve space for future use and promote proper airflow and cooling |

applications

Mini-Com® 48-port high-density patch panels are an ideal solution in areas where rack or cabinet space is an issue.

The angled version increases rack density and reduces the need for horizontal cable management systems, managing high-density network applications in one-fourth the area needed for conventional cable management systems. A strain relief bar is recommended to properly support and route the rear cables.

Mini-Com® Modules can be easily switched or replaced as required. Blank modules will reserve space for future use or growth. Most panels are typically used in a telecommunication closet or cabinet but will work in other areas as well.

When installing the patch panel on the rack, the use of patented thread-forming bonding screws bond the shielded panel to the rack. The combination of shielded patch panels, shielded jack modules, and accessories provide a properly grounded system.

Mini-Com® Shielded High-Density Modular Patch Panels

| | |
|----------------|-----------|
| Flat: | CP48HDBL |
| Angled: | CPA48HDBL |

Mini-Com® Shielded Jack Modules

| | |
|---------------------|------------|
| Category 6A: | CJS6X88TGY |
| Category 6: | CJS688TGY |
| Category 5e: | CJS5E88TGY |

Mini-Com® Keyed Shielded Jack Modules

| | |
|---------------------|---------------|
| Category 6A: | CJSK6X88TGBL* |
| Category 6: | CJSK688TGBL* |
| Category 5e: | CJSK5E88TGBL* |

Shielded Patch Cords

| | |
|-----------------------------|-------------|
| TX6A, foot lengths: | STP6X*IG* |
| TX6A, meter lengths: | STP6X*MIG* |
| TX5e, meter lengths: | STPCH*MBBL* |

Keyed Shielded Patch Cords

| | |
|-----------------------------|-------------|
| TX6A, foot lengths: | STPK6X*BL* |
| TX6A, meter lengths: | STPK6X*MBL* |
| TX5e, foot lengths: | STPKCH*BL* |

Angled Filler Panels and Covers

| | |
|----------------------------|----------|
| 1RU: | CPAF1BLY |
| 2RU: | CPAF2BLY |
| Transitional Cover: | CPATCBL |

Strain Relief Bars and Accessories

| | |
|---------------------------------------|-----------|
| With integrated tie mounts: | SRBM19BLY |
| 7" offset multi-depth: | SRB19MDBL |
| 7" offset (inward mounting**): | SRBD7BL |
| With cable tie mounts: | SRBCT |
| Strain relief bar brackets: | SRBBRKT |

Replacement Bonding Screws

| | |
|------------------------|-----------|
| #12-24 English: | RGTBS-C |
| M6 metric: | RGTBSM6-C |

Replacement Thread-Forming Kits

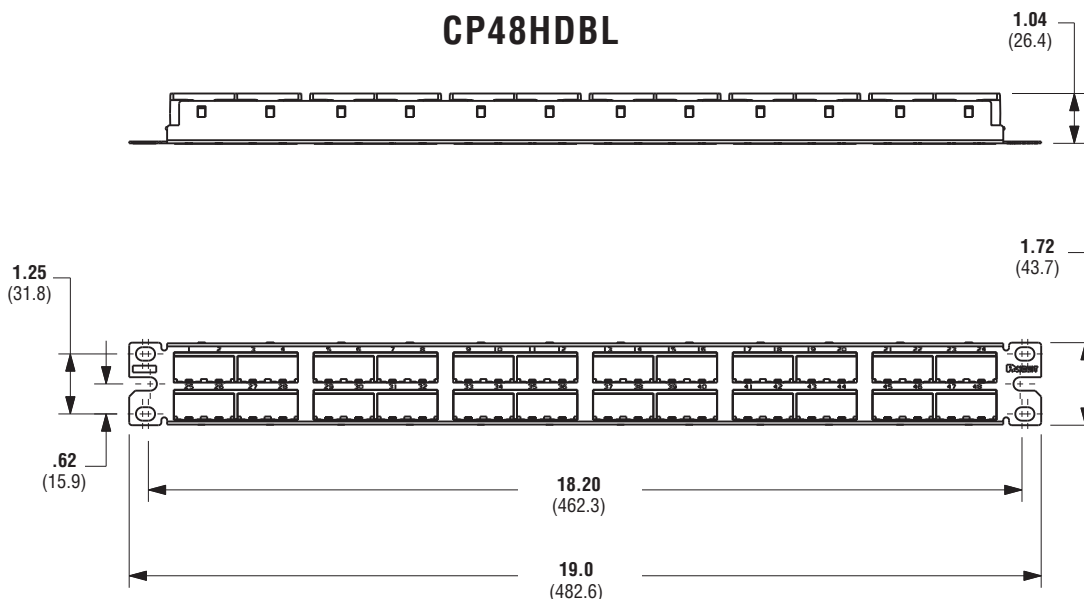
| | |
|------------------------|----------|
| #12-24 English: | RGTBSG |
| M6 metric: | RGTBSM6G |

*For standard color and length options, please visit www.panduit.com.

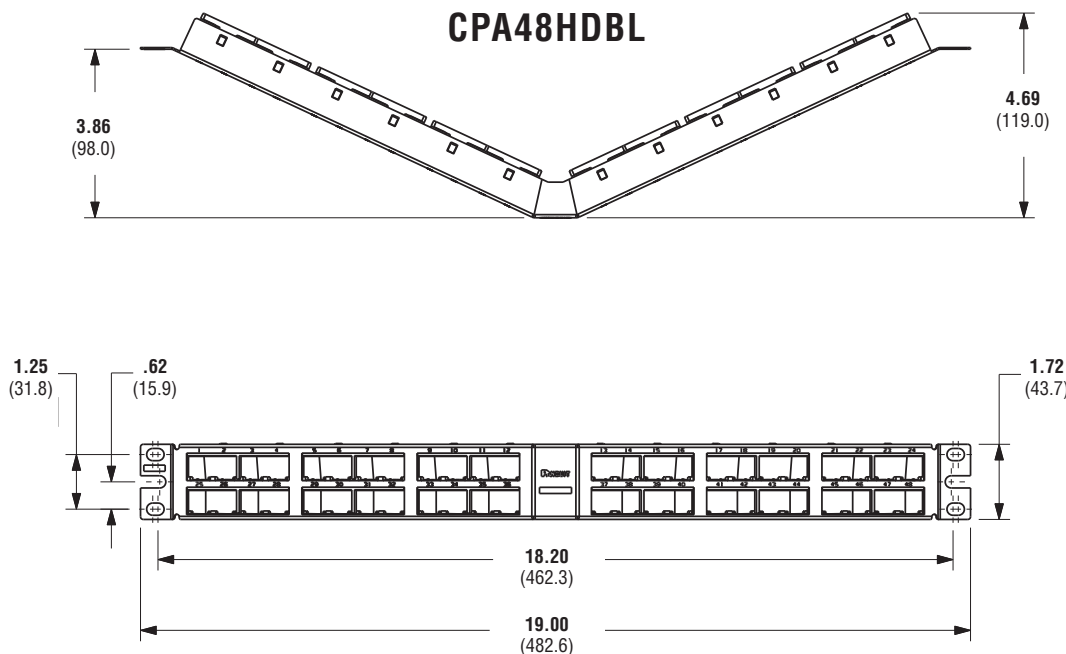
**Bars with inward mounting feature require 19.75" clearance between rails or cabinet walls.

Mini-Com® Shielded High-Density Modular Patch Panels

CP48HDBL



CPA48HDBL



Dimensions are in inches. (Dimensions in parenthesis are metric).

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