# Mini-Com® All Metal Shielded Modular Patch Panels

PANDUIT®

specifications

All metal modular patch panels shall be made of stainless steel and mount to standard racks and cabinets. All metal patch panels shall accept all Mini-Com® Shielded Jack Modules for shielded installations. Patch panel write-on areas and optional adhesive labels shall identify each port and panel. Angled all metal modular patch panels shall be available in standard density 24 and 48-ports and high density 72-ports. Flat all metal modular patch panels shall be available in standard density 16, 24 and 48-ports and high density 72-ports. Flat design in 16, 24 and 48-ports shall also be available with built-in strain relief bar with unique features to support individual cables.
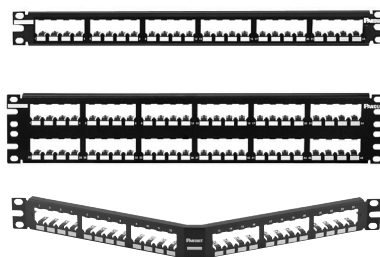
technical information

Mounting option:	Mounts to standard EIA 19" rack, or 23" rack when used with extender brackets (PEB1 or PEB2) or cabinet
Packaging:	Includes mounting screws (#12-24 and M6) and CPT tool for easy removal of Mini-Com® Modules
Material:	Stainless steel

key features and benefits

Modular	Mini-Com® Shielded Jack Modules snap in and out of all Mini-Com® All Metal Shielded Modular Patch Panels for easy moves, adds, and changes
High-density	72-port version provides 36 ports per rack space for greater density
Identification	Dedicated areas allow for port and panel identification with optional adhesive labels
Built-in strain relief bar	Secures individual cables and provides proper cable support (CP16WSBLY, CP24WSBLY and CP48WSBLY)
Patented angled design	Allows cable to flow to each side of the rack and minimizes the need for horizontal cable managers; increase risk and closet density
Strain relief bars (optional)	Different styles available to help manage and route rear cables
Angled filler panels (optional)	Reserves space for future use and promotes proper airflow and cooling

applications

Mini-Com® All Metal Shielded Modular Patch Panels and Mini-Com® Shielded Jack Modules are ideal for use in shielded cabling installations. Angled patch panels minimize the use of horizontal cable managers by allowing the cables to flow directly into vertical cable managers, thus increasing rack density. Selected flat patch panels include a built-in strain relief bar that offers integrated cable tie slots and a 1.46" surface to manage and support individual cables. Mini-Com® Shielded Jack Modules bond to the panel when snapped into a Mini-Com® All Metal Shielded Modular Patch Panel. When installing the patch panel on the rack, the use of patent-pending thread-forming bonding screws bond the shielded panel to the rack. The combination of all-metal patch panels, shielded jack modules and accessories provide a properly grounded system.

Mini-Com® Angled All Metal Shielded Modular Patch Panels

24-port, 1 RU:	CPA24BLY
48-port, 2 RU:	CPA48BLY
72-port, 2 RU:	CPA72BLY

Mini-Com® Flat All Metal Shielded Modular Patch Panels

16-port, 1 RU:	CP16BLY
24-port, 1 RU:	CP24BLY
48-port, 2 RU:	CP48BLY
72-port, 2 RU:	CP72BLY

Mini-Com® Flat All Metal Shielded Modular Patch Panels with Strain Relief Bar

16-port, 1 RU:	CP16WSBLY
24-port, 1 RU:	CP24WSBLY*
48-port, 2 RU:	CP48WSBLY

Mini-Com® Shielded Jack Modules

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

Angled Filler Panels and Covers

1 RU:	CPAF1BLY
2 RU:	CPAF2BLY
Transitional cover:	CPATCBL

Strain Relief Bars and Accessories

Strain relief bar with clips:	SRBWCY
Strain relief bar (straight):	SRBS19BL-XY
Strain relief bar (U-shaped):	SRB19BLY
High-density strain relief bar manager:	SRBM19BLY
Strain relief bar brackets:	SRBBRKT

Bonding Screws

#12-24 English:	RGTBS-C
M6 Metric:	RGTBSM6-C

Thread-Forming Kits

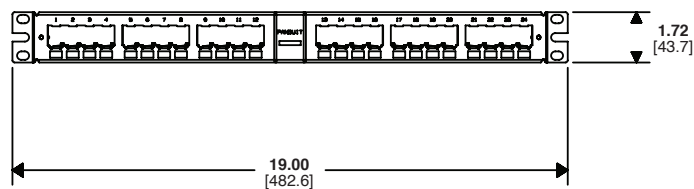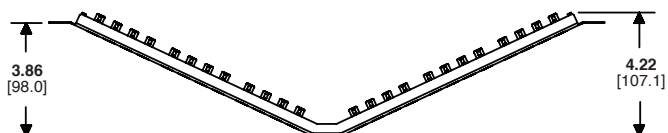|	
#12-24 English:	RGTBSG
M6 metric:	RGTBSM6G
#10-32 English:	RGTBS1032G
M5 metric:	RGTBSM5G

*For other color options, replace BL in part number with LG (Light Gray) or TG (Telco Gray).

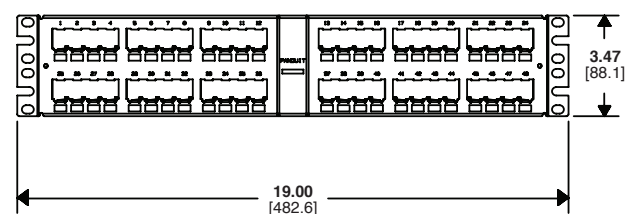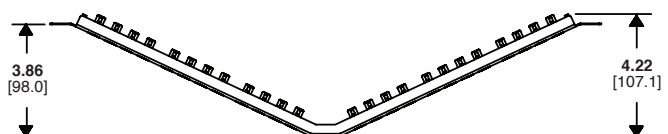# Mini-Com® All Metal Shielded Modular Patch Panels

Label Chart

Part Number	Label Type	Laser/Ink	LS8	Thermal
CPA24BLY	Adhesive	C252X030FJJ	C252X030FJC	C252X030YPT
CPA48BLY				
CP24BLY				
CP48BLY				
CP24WSBLY				
CP48WSBLY				
CPA72BLY	Adhesive	—	T024X000VPC-BK	T024X000FJT
CP72BLY				
CP16WSBLY	Adhesive	C061X030Y1J	C061X030FJC	C061X030YPT

CPA24BLY

3.86 [98.0] 4.22 [107.1] 1.72 [43.7] 19.00 [482.6]

CPA48BLY

3.86 [98.0] 4.22 [107.1] 3.47 [88.1] 19.00 [482.6]

CPA72BLY

3.86 [98.0] 4.22 [107.1] 3.47 [88.1] 19.00 [482.6]
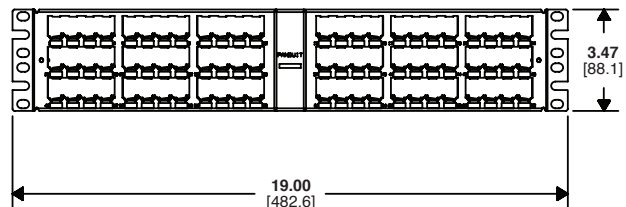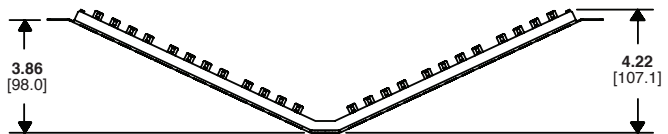
Dimensions are in inches [Dimensions in brackets are metric]

Mini-Com® All Metal Shielded Modular Patch Panels

CP16BLY
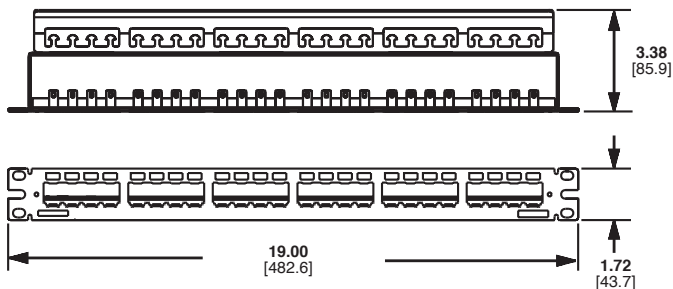
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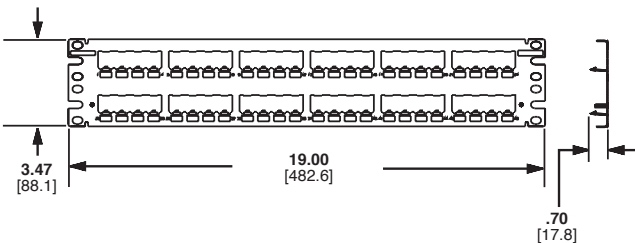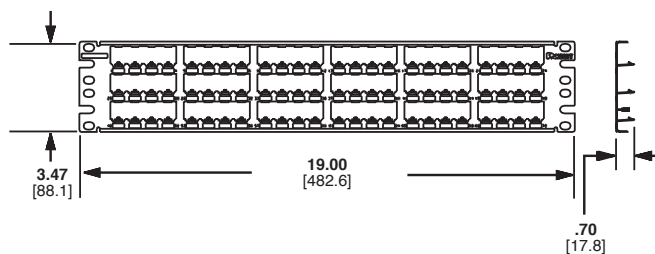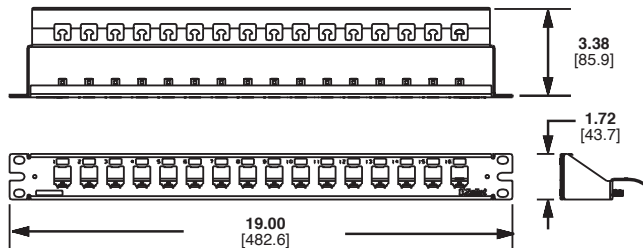19.00 [482.6]

.70 [17.8]

CP24BLY

19.00 [482.6]

.70 [17.8]

CP48BLY

3.47 [88.1]

19.00 [482.6]

.70 [17.8]

CP72BLY

3.47 [88.1]

19.00 [482.6]

.70 [17.8]

CP16WSBLY

3.38 [85.9]

1.72 [43.7]

19.00 [482.6]

CP24WSBLY

3.38 [85.9]

19.00 [482.6]

1.72 [43.7]

CP48WSBLY

3.38 [85.9]

3.47 [88.1]

19.00 [482.6]

Dimensions are in inches [Dimensions in brackets are metric]

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For more information

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or by phone: 800.777.3300

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