

Feed-Through CAT6 Patch Panels

No punchdowns needed with this feed-through panel.

- Unique design features RJ-45 plugs on both sides of the patch panel.
- Feed-through connectors provide super-easy cable management.
- Perfect for voice and data transmission up to 1 Gbps.



Specifications

Standards — Category 6

Connectors — JPM814A: (24) shielded RJ-45 on front,
(24) shielded RJ-45 on back;
JPM816A: (48) shielded RJ-45 on front,
(48) shielded RJ-45 on back;
JPM818A: (24) unshielded RJ-45 on front,
(24) unshielded RJ-45 on back;
JPM820A: (48) unshielded RJ-45 on front,
(48) unshielded RJ-45 on back

Size — JPM814A, JPM818A: 1.75"H (1U) x 19"W x
4.5"D (4.4 x 48.3 x 11.4 cm);
JPM816A, JPM820A: 3.5"H (2U) x 19"W x 4.5"D
(8.9 x 48.3 x 11.4 cm)

Weight — JPM814A: 1.485 lb. (0.675 kg);
JPM816A: 2.78 lb. (1.265 kg);
JPM818A: 1.18 lb. (0.54 kg);
JPM820A: 2.18 lb. (0.993 kg)

Overview

The Feed-Through CAT6 Patch Panels meet Category 6 performance requirements and provide patching without punching down the wires to the ports. These sturdy panels install in relay racks or communications cabinets.

After ordering a CAT6 Patch Panel, you should have received the following items:

- (1) CAT6 Patch Panel
- (1) cable management bar for JPM814A and JPM818A, or
(2) cable management bars for JPM816A and JPM820A
- (4) 10-32 cuphead screws
- (4) 12-24 cuphead screws
- This users' manual

If anything is missing or damaged, please contact Black Box at 724-746-5500.

For installation instructions, turn this page over...

Customer Support Information

Order toll-free in the U.S.: Call 877-877-BBOX (outside U.S. call 724-746-5500)
FREE technical support 24 hours a day, 7 days a week: Call 724-746-5500 or fax 724-746-0746
Mailing address: Black Box Corporation, 1000 Park Drive, Lawrence, PA 15055-1018
Web site: www.blackbox.com • E-mail: info@blackbox.com

Installation

Use the Feed-Through CAT6 Patch Panels with or without the cable management bar. It neatly organizes and supports the cables that are installed in rear of the patch panel.

Without using the cable management bar:

1. Find an empty rack space on a relay rack or communications cabinet.
2. Install the panel with the supplied 10-32 or 12-24 cuphead screws.
3. Install the RJ-45 patch cables on the front and rear connectors to make the connections.

Using the cable management bar:

1. Remove the two cuphead screws from each side of the patch panel.
2. Position the cable management bar on the patch panel and reinstall the two cuphead screws.
3. Install a patch cable in one of the panel's rear ports. Unscrew the corresponding silver clip behind the installed port and position the patch cable under the silver bracket. Tighten the screw.
4. For a 48-port patch panel (JPM816A or JPM820A), repeat Steps 1 through 3 to install the second cable management bar.

Installation is complete.



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JPM814A, version 2

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