HD5 & HD6 Series Wall & Rack Mount Patch Panel Instructions

19" Flat & Angled Rack Mount Style Panels

Vertical Wall Mount Style Panels

Note: All panel styles have either S110 or S310 style termination posts. All are designed for use with a standard 110 type punch-down tool

Tools

Required Tools:
- Jacket stripper
- Phillips screw driver.
- Cable cutters
- 110 punch tool

Optional Tools:
- Multipair 110 punch tool (for S110 style terminations only).

Mount Panel

1. Mount Panel

Using the #12-24 machine screws and washers provided, mount the panel to the desired location on a 19" equipment rack or equivalent.

Vertical Wall Mount Style Panels

2. Route Cables (For ease of installation)

Mount S89D bracket with screws (not included) suitable for mounting surface being used. Temporarily snap on vertical panel with termination side out to allow for easier cable termination.

Rack Mount Style Panels

3. Prep cable

Strip a minimum of 50mm (2 in.) of cable jacket using Siemon AllPrep™ tool (p/n: CPT-RGTP) or equivalent.

S310 style

Arrange pairs in accordance with the desired wire scheme as detailed on the color coded sticker provided. Lace conductors by pressing firmly into position from both sides of lacing post.

Tip: Begin lacing on side of panel where cables feed from to avoid cable bundle interference.

S110 style

See cross-reference to outlet pin #’s on bottom of back page.
Terminate conductors using a Siemon S814 tool or equivalent 110 style single punch tool. Alternately a high impact multi-punch tool can be used with the S110 style blocks.

**Correct tool alignment**

**Incorrect tool alignment** (tool not perpendicular).

**REQUIRED for S310 Style**

**OPTIONAL for S110 Style**

Snap on termination caps prior to testing. Note: Screwdriver slot provided for removal of S310 style.

**Terminate conductors**

**Install caps**

Attach rear cable manager into slots provided on rear of 19” panel. Secure cables with cable ties or hook & loop managers.

Loosely secure bundle cables with cable ties or hook & loop managers. Panel can now be flipped back over with port access facing out.

**Install manager & secure cables**

Peel paper backing from one of the adhesive backed designation options – i.e. clear plastic holder or icon/label holder (see note 1). Locate bottom lip of holder to top edge of jacks and press firmly. Slide paper label strip into place and/or snap optional colored icons into holder as desired.

**Install labeling**

**To assist safe installations, comply with the following:**

A. Use caution when installing or modifying telecommunications circuits.
B. Never touch uninsulated wire terminals unless the circuit has been disconnected.
C. Never install this device in a wet location.
D. Never install wiring during a lightning storm.

**Lors de l’installation, respectez les consignes de sécurité suivantes:**

A. Utiliser avec prudence lors de l’installation ou de la modification circuits de télécommunications.
B. Ne jamais toucher les bornes de fil métallique non isolés sauf si le circuit a été débranché.
C. Ne jamais installer cet appareil dans un endroit humide.
D. Ne jamais installer pendant un orage.

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