



NEXTSPEED Category 6 Technology
 ETL Category 6 Component Verified
 Universal Wiring
 Patented Hinged Design
 (US Patent # 5,765,698)

SPECIFICATIONS

Panel Metal

- .090 Thick Aluminum
- Durable black powder coat finish
- Rolled edge construction
- Dimensions and mounting holes per EIA-310-D

Cable Management Metal

- 16 ga. steel
- Durable black powder coat finish
- Rolled edge construction
- 4 Steel 3.5" D-Rings
- 2 Rack Units (3.5")

IDC

- Towers: Flame retardant UL 94V-0
- Contacts: High-performance copper alloy with tin-lead plating
- Terminates 22-26 AWG solid conductors
- Compatible with all industry 110 impact tools
- Fully enclosed protected PCB circuitry

Jacks

- Housing: Flame-retardant UL 94V-0
- Contacts: High-performance copper alloy with precious metal plating
- 750 plug insertions

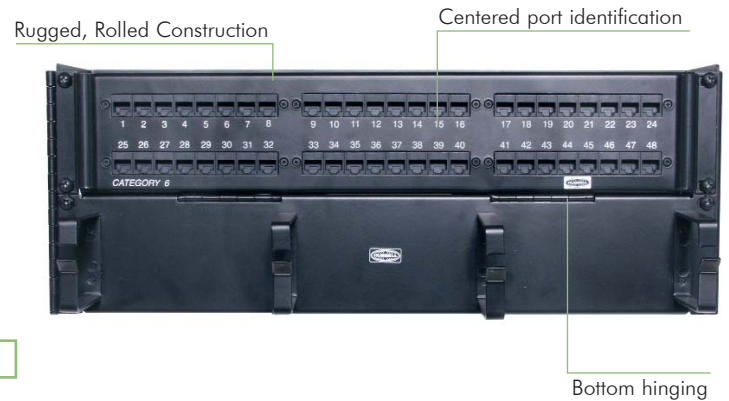
PERFORMANCE

- Exceeds ANSI/TIA/EIA-568-B.2-1 Category 6 component compliant
- ETL verified component compliant
- Provides bandwidth beyond 350MHz (channel configuration)
- Minimum Channel Capacity of 4 Gbps
- Worst Case PSACR Margin of 8.1 dB @ 250MHz over ANSI/TIA/EIA-568-B.2 Category 6 standards
- Worst Case RL Margin of 16dB @250MHz over ANSI/TIA/EIA-568-B.2 Category 6 standards
- Guaranteed DTE Power Application Assurance
- Backed by Hubbell's MISSION CRITICAL® 25-year warranty
- Interoperable and backward compatible to lower-performing cabling systems

APPROVALS/INSTALLATION

- ◆ ANSI/TIA/EIA-568-B.2-1 Category 5e component compliant
- ◆ UL and cUL Listed

NEXTSPEED® Category 6 Hinged Fold-Down Panel



NEXTSPEED® Category 6 hinged, fold-down panels provide an alternative hinged solution to the most rugged, feature rich, highest-performing Category 6 panel in the industry. NEXTSPEED 6 panels significantly exceed ANSI/TIA/EIA-568-B.2-1 Category 6 requirements with channel performance beyond 350MHz.

HPW's hinged, fold-down panels contain a C6 series 48-port patch panel hinged to a 2U NEXTFRAME® cable management panel. This hinged design authorizes the cable management panel to act as a support bench during termination and also allows for easy access to the rear (IDC) of the panel from the front of the rack. These panels can either directly attach to a relay rack or cabinet or be mounted to a wall with the wall mount bracket version.

The hinged, fold-down panels deliver an easy solution for smaller network installations or where space is at a premium. Hubbell's NEXTSPEED Category 6 hinged, fold-down panels can help when there is a limited amount of real estate in the TR, by providing an orderly, aesthetic, easy patch panel/cable management solution maximizing the TR space.

APPLICATIONS SUPPORTED

- Gigabit Ethernet 1000BASE-TX
- 10/100/1000 BASE-T
- 155/622 Mbps ATM
- IEEE 802.3ab (<1 *10⁻¹⁰) Gigabit Ethernet Verified
- IEEE 802.3af - DTE Power
- Analog voice and digital (VoIP) voice
- Analog (broadband, baseband) and digital video
- 100 Mbps TP-PMD
- 4/16 Mbps Token Ring

ORDERING INFORMATION

NEXTSPEED Category 6 Fold-Down Patch Panel

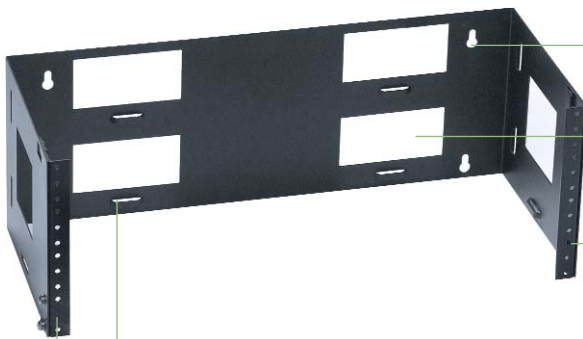
Delivery: 1 NEXTSPEED Category 6, 48-port patch panel
 1 Cable management panel 2U, 4 D-ring
 1 Wall mount bracket (BRMCCMB19X7X4)*
 Clear, plastic label holders
 Universal wiring labels
 Mounting hardware

Order Quantity: 1

Version	Ports	Height	Width	Rack Units	Cable Management	Includes Wall Mount Bracket	Catalog No. Universal Wiring
Wall Mount	48	7.0"	19"	4	2U, 4 rings	BRMCCMB19X7X4	P648UF
Rack Mount	48	7.0"	19"	4	2U, 4 rings	-	P648UF19

* Supplied with P648UF

FEATURES - Wall Mount Bracket



Wall mount holes 16" on center

Jumbo cable openings - sides and rear

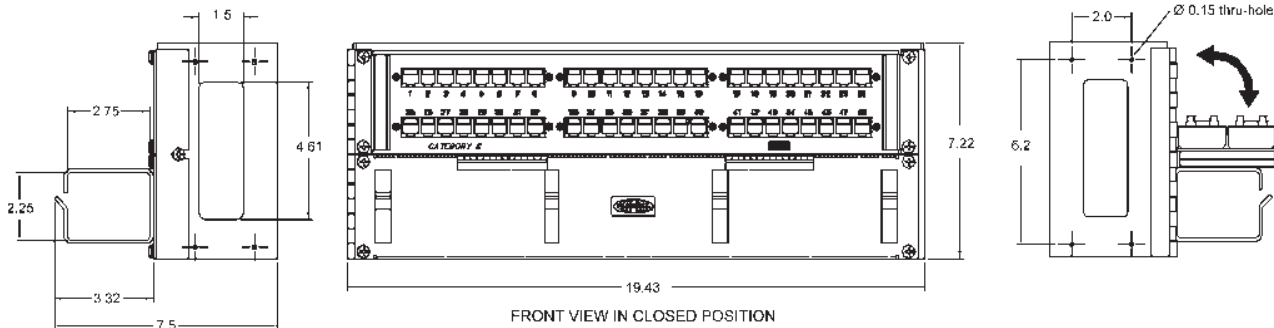
16 ga. steel construction

Fully Assembled

Enhanced cable management - accepts both Nylon and Velcro®

Side hinged for easy access

DIMENSIONS



Hubbell Premise Wiring

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Worldwide Locations

Hubbell Premise Wiring, Asia Pacific	852-2836-7131	Fax: 852-2836-7132	Hubbell de Mexico, S.A. de C.V.	52-5-559-5304	Fax: 52-5-559-5885
Hubbell Canada Inc.	905-839-1138	Fax: 905-839-9108	Hubbell Premise Wiring, Middle East	971-4-393-4192	Fax: 971-4-393-4194
Hubbell Premise Wiring, China	86-21-63090119	Fax: 86-21-63090122	Hubbell Premise Wiring, Puerto Rico	787-720-7185	Fax: 787-789-2796
Hubbell Premise Wiring, Europe	44-(0)1234-848550	Fax: 44-(0)1234-856190	Hubbell-Taian Co., Ltd., Taiwan	886-2-(0)2515-0855	Fax: 886-2-(0)2515-0899
Hubbell Int'l. Inc., Korea Branch	82-2-(0)2607-1363	Fax: 82-2-(0)2603-7386	Hubbell Incorporated, Turkey	90-216-414-8147	Fax: 90-216-414-8148
Hubbell Premise Wiring, Latin America	305-251-4236	Fax: 305-251-4087	Hubbell Premise Wiring, Venezuela	58-16-6807453	Fax: 58-281-2820323

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