



HUBBELL SpeedGain Hinged Patch Panels, Cat 5e

The Cable Management Panel on the Hinged, Fold Down Patch Panel Acts as a Bench Supporting the Panel During Termination.

Universal Wiring.

Patented Hinged Design
(US Patent # 5,765,698).



P5E48UF

FEATURES

- These panels are an ideal MUTOA solution and consolidation point.
- Centered port identification.
- Bottom hinging panel.

SPECIFICATIONS

Panel Metal

- ◆ 0.09" thick Aluminum.
- ◆ Durable black powder coat finish.
- ◆ Rolled edge construction.

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

- ◆ 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

- ◆ Contacts: Beryllium copper with a Nickel under-plating.
- ◆ 750 plug insertions.

STANDARDS/LISTINGS/VERIFICATIONS

- Dimensions and mounting holes per EIA-310-D.
- IDC towers: Flame retardant to UL 94V-0.
- Jack housing: Flame-retardant UL 94V-0.
- ANSI/TIA/EIA-568-B.2-1 Category 5e component compliant.
- UL and cUL Listed.

SPEEDGAIN® Category 5e fold-down panels provide an alternative hinged solution to the most rugged, feature rich, highest-performing Category 5e panel in the industry. **SPEEDGAIN®** 5e series patch panels significantly exceed ANSI/TIA/EIA-568-B.2 Category 5e requirements with component and channel performance to 190MHz.

HPW's Cat 5e fold-down panels contain a C5e 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/cabinet or can be mounted to a wall with the wall mount bracket version.

SPEEDGAIN® Category 5e fold-down panels deliver a simple solution for smaller network installations or where space is at a premium. The 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 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.

Patch Panels, Hinged, Fold-Down, Category 5e

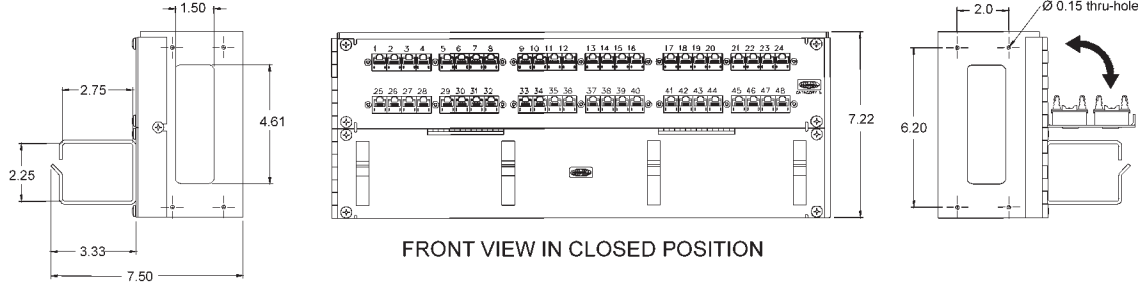
Order Information

Delivery: 1 48-port hinged patch panel
 1 3.5"H cable management panel
 1 Wall bracket with side hinge (with side and rear cable entry) - wall mount only

Wiring	Style	Ports	Height	Width	Depth	Category	Catalog No.
T568B	Wall	48	7.0" (177)	19" (483)	7.5" (190.5)	5e	P5E48BF
T568B	Rack	48	7.0" (177)	19" (483)	1.5" (38)	5e	P5E48BF19
Universal	Wall	48	7.0" (177)	19" (483)	7.5" (190.5)	5e	P5E48UF
Universal	Rack	48	7.0" (177)	19" (483)	1.5" (38)	5e	P5E48UF19



DIMENSIONS



ACCESSORIES

SPEEDGAIN® Universal Patch Cords, Category 5e

Delivery: 1 patch cord
 Catalog No. **PCX5EXX***

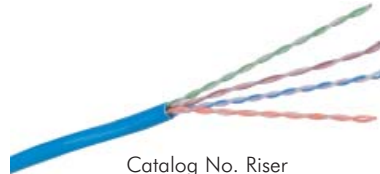
XX = Standard Color:
 "B" = Blue; "BK" = Black;
 "GY" = Gray; "Y" = Yellow

For other colors replace color designation with one of the following:
 OR = Orange, R = Red, GN = Green, P = Purple, W = White

* = Standard Length:
 "01"=1'; "03"=3'; "05"=5'; "07"=7'; "10"=10'; "15"=15'; "20"=20';
 "25"=25'; "30"=30'; "35"=35'; "40"=40'; "45"=45'; "50"=50';
 "55"=55'; "60"=60'; "75"=75'; "100"=100'



SPEEDGAIN® UTP Cable, Category 5E, 4-Pair



Color	Catalog No. Spool	Riser REELEX*	Catalog No. Plenum Spool	Plenum REELEX*
Blue	C5EPSRB	C5ERRB	C5ESPB	C5ERPB
Gray	C5EPSRGY	C5ERRGY	C5ESPGY	C5ERPGY
White	C5EPSRW	C5ERRW	C5ESPW	C5ERPW
Yellow	C5EPSRY	C5ERRY	C5ESPY	C5ERPY

* REELEX is licensed and patented by Windings Inc.

Hubbell Labeling Solutions

Use with Hubbell Labeling Software available on-line at www.hubbell-premise.com



Description	Catalog No.
Patch Panel Labels, 8-Port, laser-printable, adhesive	XPLPPA10W
Paper (use w/plastic holders supplied with panel)	XPLPP10W
Patch Panel ID Labels, Laser Printable (Pack of 10)	
Paper (use with vertical ID label holders on panel)	XPLPPID10W
Extra Paper Label Holders	
8-port clear plastic paper holders (Pack of 50)	XPHPP50
1U panel ID label holders (Pack of 10)	XPHPPID1U10
2U panel ID label holders (Pack of 10)	XPHPPID2U10

UTP Cable, Category 5e, 4-Pair



Color	Catalog No. Spool	Riser REELEX*	Catalog No. Plenum Spool	Plenum REELEX*
Blue	C5ESRB	C5ERRB	C5ESPB	C5ERPB
Gray	C5ESRGY	C5ERRGY	C5ESPGY	C5ERPGY
White	C5ESRW	C5ERRW	C5ESPW	C5ERPW
Yellow	C5ESRY	C5ERRY	C5ESPY	C5ERPY

* REELEX is licensed and patented by Windings Inc.



Hubbell Premise Wiring

HUBBELL INCORPORATED (Delaware)
 14 Lord's Hill Road • Stonington, CT 06378-0901 • (860) 535-8326 • 800-626-0005
 Fax: (860) 535-8328 • Internet site: <http://www.hubbell-premise.com>

Worldwide Locations

Hubbell Premise Wiring, Asia Pacific	852-2836-7131	Fax: 852-2836-7132
Hubbell Canada Inc.	905-839-1138	Fax: 905-839-9108
Hubbell Premise Wiring, Central America	506-309-4158	Fax: 506-260-1616
Hubbell Premise Wiring, China	8621-6309-0119	Fax: 8621-6309-0122
Hubbell Premise Wiring, Colombia	571-245-8940	Fax: 571-340-0925
Hubbell Premise Wiring, Europe	44-01283 500500	Fax: 44-01283 500400
Hubbell Int'l. Inc., Korea Branch	82-2-(0)2607-1363	Fax: 82-2-(0)2603-7386

Hubbell Premise Wiring, Latin America	305-408-4501	Fax: 305-408-8201
Hubbell de Mexico, S.A. de C.V.	(5255) 9151-9999	Fax: (5255) 9151-9989
Hubbell Premise Wiring, Middle East	971-4-393-4192	Fax: 971-4-393-4194
Hubbell-Taian Co., Ltd., Taiwan	886-2-2522-1862	Fax: 886-2-2522-1872
Hubbell Premise Wiring, Turkey	90-216-313-5016	Fax: 90-216-414-8148
Hubbell Premise Wiring, Venezuela	58-416-680-7453	Fax: 58-281-274-7900