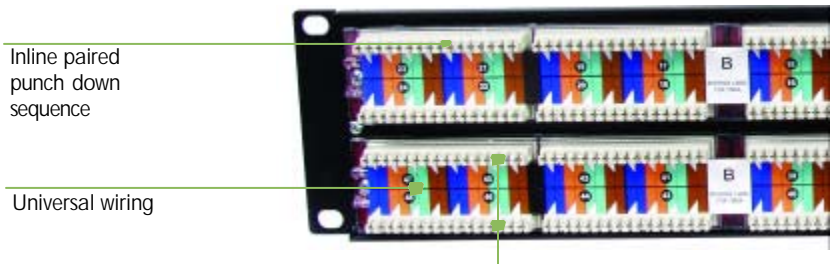
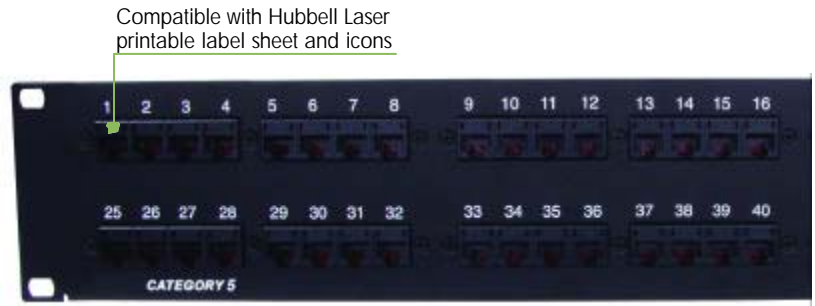




Category 5 Component Compliant  
 Category 5e Channel Performance  
 Rugged Construction  
 Easy, Inline Paired Termination  
 Universal Wiring

## Category 5 Patch Panels



Wide IDC spacing increases room for lacing and termination

### PERFORMANCE SPECIFICATIONS

- ◆ Exceed ANSI/TIA/EIA-568-A Category 5 component standards
- ◆ ETL verified component compliant
- ◆ Provides Increased usable bandwidth
- ◆ Backward compatible for Category 3 and voice applications

### PRODUCT SPECIFICATIONS

#### Panel Metal

- ◆ 16ga cold rolled steel
- ◆ Durable black powder coat finish
- ◆ Rolled edge construction
- ◆ Dimensions and mounting holes per EIA-310-D

#### IDC

- ◆ Towers: Flame retardant UL 94 V-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

#### Jack Adapter Module

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

Hubbell Category 5 panels meet and exceed component performance requirements of Category 5 TIA/EIA-568-A standards to support 10 and 100BASE-T applications. Additionally, Category 5 panels feature increased headroom to deliver a cost effective cross connect in a Category 5e channel solution to support Gigabit Ethernet when used with approved Category 5e or Category 6 cable.

Category 5 panels are ideal for terminating and managing residential networks, phone, and home automation systems in a rack. A full series of pre-printed identification products are available as well as Hubbell Labeling Software and laser printable sheets for generating custom port labels.

### AGENCY LISTINGS

- ◆ UL and cUL Listed
- ◆ CENELEC EN 50713 and ISO/IEC 11801 compliant
- ◆ Conforms to FCC 47 Part 68.5



### APPLICATIONS SUPPORTED

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



**ORDERING INFORMATION**

**Category 5e Patch Panels**

Category 5 panels are offered in 24- and 48-ports. Panels are supplied with labeling for T568B wiring, but can be easily be converted to T568A with a simple flip of the universal wiring label.

**Delivery:** 1 Cat 5 patch panel  
 Universal wiring labels  
 Mounting hardware



Ports	Height	Width	Rack Units	Wiring	Catalog No.	Weight	Carton Dimensions H x W x D	Quantity
24	1.75" (45)	19"	1	Universal	P524UE	1.4 lbs	21" x 4.5 x 2.5"	1
48	3.50" (89)	19"	2	Universal	P548UE	2.25 lbs	21" x 4.5" x 2.5"	1

**ACCESSORIES**

**Rear Cable Management Bars**

Description	Catalog No.
Screws to rear flange of 19" rack	<b>MCCSWB19</b>

**Horizontal Duct Panels**

19"W, 1.75"H with front cover	<b>HC219CE3N</b>
19"W, 1.75"H with front and rear cover	<b>HC219CE3N</b>

**Icon Buttons**

Blank Icon Buttons (Pack of 100)	<b>IX100*</b>
Data Icon Buttons (Pack of 100)	<b>IX100C*</b>
Voice Icon Buttons (Pack of 100)	<b>IX100T*</b>

\* "X" denotes color. Refer to catalog for color options.

**Hubbell Labeling Solutions**

Use with Hubbell Labeling Software available on-line at [www.hubbell-premise.com](http://www.hubbell-premise.com)

Description	Catalog No.
<b>Patch Panel Labels, 8-Port, Laser Printable</b> (Pack of 10)	
Adhesive	<b>XPLPPA10W</b>
Paper (use with XPHPP50 holders)	<b>XPLPP10W</b>
Extra paper label holders 8-port, plastic (Pack of 50)	<b>XPHPP50</b>
<b>Patch Panel ID Labels, Laser Printable</b> (Pack of 10)	
Paper (use with vertical ID label holders on panel)	<b>XPLPPID10W</b>
<b>Pre-Printed Port Numbering Strips and Icon Booklets</b>	
Adhesive, 8-port strips (Ports 1-480)	<b>XPL1TO480</b>
Adhesive icon labels - clear with black text	<b>XPICONS</b>
Adhesive Icon labels - clear with white text	<b>XPICONSWH</b>

**DIMENSIONS**



**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>



Sold by:

**TWAcomm.com**  
<http://www.TWAcomm.com>  
 Toll Free: (877) 892-2666

**Worldwide Locations**

Hubbell Premise Wiring, Asia Pacific  
 Hubbell Canada Inc.  
 Hubbell Premise Wiring, China  
 Hubbell Premise Wiring, Europe  
 Hubbell Int'l. Inc., Korea Branch  
 Hubbell Premise Wiring, Latin America

852-2836-7131 Fax: 852-2836-7132  
 905-839-1138 Fax: 905-839-9108  
 86-21-63090119 Fax: 86-21-63090122  
 44-(0)1234-848550 Fax: 44-(0)1234-856190  
 82-2-(0)2607-1363 Fax: 82-2-(0)2603-7386  
 305-251-4236 Fax: 305-251-4087

Hubbell de Mexico, S.A. de C.V.  
 Hubbell Premise Wiring, Middle East  
 Hubbell Premise Wiring, Puerto Rico  
 Hubbell-Taian Co., Ltd., Taiwan  
 Hubbell Incorporated, Turkey  
 Hubbell Premise Wiring, Venezuela

52-5-559-5304 Fax: 52-5-559-5885  
 971-4-393-4192 Fax: 971-4-393-4194  
 787-720-7185 Fax: 787-789-2796  
 886-2-(0)2515-0855 Fax: 886-2-(0)2515-0899  
 90-216-414-8147 Fax: 90-216-414-8148  
 58-16-6807453 Fax: 58-281-2820323

**DS-C35 08/02**