



## SPEEDGAIN® Category 5e, Hinged Fold-Down Panel

SPEEDGAIN Category 5e Technology  
 ETL Category 5e 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

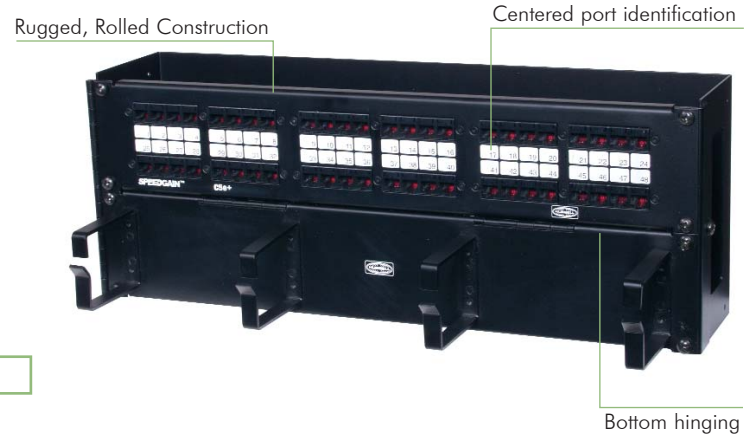
- Housing: Flame-retardant UL 94V-0
- Contacts: Beryllium copper with a nickel under-plating
- 750 plug insertions

### PERFORMANCE

- Exceeds ANSI/TIA/EIA-568-B.2 Category 5e component standards
- ETL verified component compliant
- Guaranteed positive Power-Sum ACR to 190MHz
- 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



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<sup>-10</sup>) 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**

**SPEEDGAIN Category 5e Fold-Down Patch Panel**

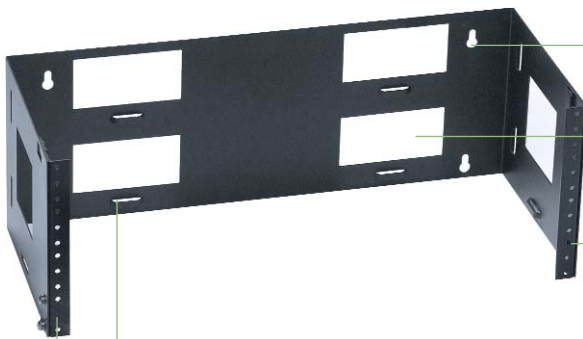
**Delivery:** 1 SPEEDGAIN Category 5e 48-port patch panel  
 1 Cable management panel 2U, 4 D-ring  
 1 Wall mount bracket (BRMCCMB19X7X4)\*  
 Clear, plastic label holders  
 Universal wiring labels  
 Mounting hardware

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	<b>P5E48UF</b>
Rack Mount	48	7.0"	19"	4	2U, 4 rings	-	<b>P5E48UF19</b>

\* Supplied with P5E48UF

**FEATURES - Wall Mount Bracket**



Wall mount holes 16" on center

Jumbo cable openings - sides and rear

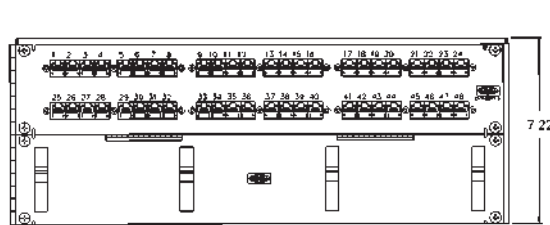
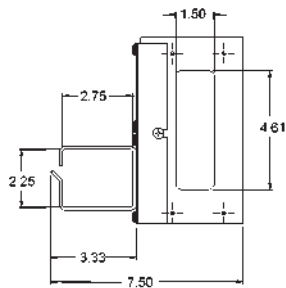
16 ga. steel construction

Fully Assembled

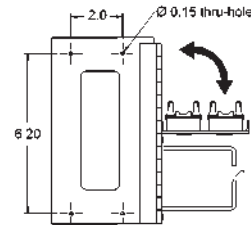
Enhanced cable management - accepts both Nylon and Velcro®

Side hinged for easy access

**DIMENSIONS**



FRONT VIEW IN CLOSED POSITION



**Hubbell Premise Wiring**

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