HUBBELL
NextSpeed
Category 6 Patch Panels

Design
- Center balanced to Category 6 plug specifications.

Performance
- Balanced PCB design delivers significant headroom over the TIA Category 6 standard up to 250MHz providing true application assurance.

Administration
- Accepts Hubbell laser printable label sheets and industry recognized 0.5" hand held printer tape.

Reliability
- Application: Third-Party qualified for 10 Gigabit Ethernet Transmission IEEE 802.3an (TSB-155).
- Component: Third-Party verified for TIA-568-C.2 Category 6 Component.
- Channel: Third-Party verified for ISO 11801 Class EA compliant.
- Current Capacity: Qualified for PoE and PoE+ IEEE 802.3at.
- Manufacturing: 100% factory tested.

Durability
- Rolled edge construction provides rugged strength to eliminate flex during termination.

Identification
- Centered port identification allows for greater visibility of labels and clean patch cord organization on a 48-port patch panel.

Installation Ease
- Third hand location pin provides a hands-free installation. Simplifies rack layout.

Superior Strain Relief
- Optional cable management bar (CMBR) attaches to the rack behind the panel providing excellent strain relief.

Specifications
◆ Nose contact material: Beryllium Copper with Precious Metal plating with Nickel under-plating.
◆ Contact performance confirmed over the full range of (FCC Specification) deflection limits.

Standards
● TIA-568-C.2 Category 6 Component.
● ISO 11801 Class E Compliant Category 6.
● IEEE 802.3at.
● UL Listed 1863.

HUBBELL
Advantage

■ TIA Category 6 Component Compliance.

■ Labor Savings: Exclusive 1-Punch Termination Reduces Termination Time by 75%.

■ Third-Party Tested and Verified.

■ Eco-Friendly Packaging Utilizes Recyclable Materials and Eliminates Excess Packing Waste.

Sold by:
TWAcomm.com
http://www.TWAcomm.com
Toll Free: (877) 389-0000

NEXTSPEED® Universal Patch Panel, Category 6

The **NEXTSPEED®** Category 6 Patch Panel exceeds TIA Category 6 and ISO component specifications supporting network convergence protocols delivering maximum bandwidth and extended reliability for all LAN, multimedia, and Power over Ethernet applications.

Ports	Height	Rack Units	Black, Protected PCB Catalog No.	White, Protected PCB Catalog No.
24	1.75" (45)	1	**P6E24U**	**P6E24UW**
48	3.50" (89)	2	**P6E48U**	**P6E48UW**
96	7.00" (178)	4	**P6E96U**	**P6E96UW**

P6E48U

NEXTSPEED® Angled, Universal Patch Panel, Category 6

Ports	Height	Rack Units	Catalog No.
24	1.75" (45)	1	**P624AU**
48	3.50" (89)	2	**P648AU**

P624AU

P648AU

MUTOA, Category 6

Features/Benefits
■ Delivers Category 6 performance in a flexible format for open office and extended LAN applications.

Specifications
◆ The Category 6 CPB is designed to exceed TIA-568-C component specs.
◆ UL and cUL Listed.

Description	Catalog No.
Consolidation point block,12-port, Category 6, universal, 89D	**P612U**

P612U

1-Punch Termination Tool

1-Punch Tool for P6E Series Patch Panels

Patch Panel tool with head and blades	**TX4PP**
Patch Panel tool replacement head (includes blades)	**TX4PPH**
Patch Panel tool replacement blades	**TX4PPBL**

TX4PP

Rear Cable Management Bars

Description	Catalog No.
Screws to rear flange of 19" rack.	**CMBR** ✓**10G**
Holds each wire to maximize performance.	
Clips to rear of panels.	**PCBLMGT**

CMBR

PCBLMGT

Patch Panels, Category 6