



Lauro Aguirre No.32-203 . Col. Agricultura . México, D.F. 11360  
 Tels: 5342-1586 . 5341-8757  
 contacto@peatsa.com  
 www.peatsa.com  
 Messenger: redes\_peatsa@hotmail.com

# P624U . P648U

HUBBELL PREMISE WIRING

CROSS CONNECT



## HUBBELL NextSpeed Patch Panels, Category 6

Industry's Fastest Terminating Panel.

Third-Hand Installation Aid.  
 Exceeds TSB-155 10GbE Over 55 Meters.

### FEATURES

- Category 6 compliant.
- Backwards compatible to Category 5e, 5 and 3.
- IDC pair splitting tower allows for minimum disruption to cable twist.
- HPW icon compatible.
- High performance BeCu contacts.
- Fully enclosed, protected PCB circuitry.
- Compatible with all industry 110 impact tools.

### SPECIFICATIONS

- ◆ Panel material: 14 ga. steel rolled-edge construction.
- ◆ Durable, black powder coat finish.
- ◆ Contact material: Beryllium copper with a minimum of 50 micro-inch Gold plating over nickel underplating.
- ◆ 2000+ mating cycles with FCC 8-position plug.
- ◆ Dimensions and mounting holes per EIA-310D.
- ◆ Towers: Flame retardant UL 94V-0.
- ◆ Jack Housing: flame retardant UL 94V-0.
- ◆ Contacts: Copper alloy with tin-lead plating.
- ◆ Housing designed to accommodate larger Category 6 conductors.

### STANDARDS/LISTINGS/VERIFICATIONS

- ANSI/TIA/EIA-568-B.2-1 Category 6 component compliant.
- IEEE 802.3af DTE Power and MDI verified.
- IEEE 802.3ab 10-Gigabit Ethernet verified.
- 3rd party verified to 650 MHz (channel).
- UL Listed 1863.
- FCC part 68.5, subpart F compliant.
- IEC-603-7 compliant.
- ISO 11801 Class E compliant.

**Patented Panel ID Label Holders**  
 Accepts Hubbell laser printable label sheets and industry recognized .5" hand held printer tape.

**Cable Management**  
 Optional cable management/strain relief bar (PCBLMGT) clips to the rear of panel without additional hardware.

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

**Universal Wiring**  
 Terminate using either T568B or T568A Wiring schemes.

**Rolled Edge Construction**  
 provides rugged strength to eliminate flex during termination.



**Extra Wide IDC Spacing**  
 Provides increase space for lacing and routing cable.

**Installation Aid**

- Third hand location pin.
- Hands-free installation.
- Simplifies rack layout.

**NEXTSPEED® 6** panels exceed Category 6 ANSI/TIA/EIA 568-B.2-1 component specifications. This provides higher bandwidth to transmit data in excess of 250MHz, and allows your cabling system an error-free transmission path. Additionally, **NEXTSPEED® 6** panels are "center balanced" with Hubbell PCX6 patch cords to minimize common mode emissions and provide greater noise immunity.

Don't jeopardize your network, look to Hubbell's **NEXTSPEED®** Category 6 component solution products to "future-proof" your network, while providing the migration path required in today's demanding network environments and tomorrows emerging applications.

### APPLICATIONS SUPPORTED

- ▲ Gigabit Ethernet 1000BASE-TX.
- ▲ 10/100/1000BASE-T.
- ▲ IEEE 802.3ab (<1 \*10<sup>-10</sup>) Gigabit Ethernet Verified.
- ▲ IEEE 802.3af DTE Power compliant.
- ▲ 155/622 Mbps ATM.
- ▲ Analog voice and digital voice (VoIP).
- ▲ Analog (broadband, baseband) and digital video.
- ▲ 100 Mbps TP-PMD.