i-Net Networks

Category6 Patch Panel

Specification

Meets ANSI/TIA/EIA-568-B.2 Category 6 requirements
Meets TIA/EIA TSB-40
Meets ISO/IEC Generic Cabling Standard 11801:2002 ed.2.0
Meets CENELEC Generic Cabling Standard EN50173 – 1:2002
Meets EN 50173-1 specification

Description

19" standard size for mounting in racks and cabinets
This patch panel is designed for 22-26 AWG solid conductors
Height: 1U (24 ports), 2U (48 ports)

Material

Housing: ABS 94V-0
IDC: PC UL94V-0
PCB: FR-4 1.6 mm (0.06") thick, 2 layers
Contacts: 0.35 mm (0.014") phosphor bronze with 1.27 micron (50
micro inches) gold plated contact area
Metal housing: 1.6 mm (0.06") thick metal

Construction Characteristic

- Modern design and mounting simplicity
- Color marking of conductors according to T568B and T568A
- Numeral marking of ports on the front side of the panel
- Color and numeral marking of IDC modules on the rear side
- IDC Dual contacts provide minimal crosstalk
- 110 type punch down tool is used for cable termination
- LCI Lighting Cable Identification Technology for saving cost and
time on cable identification job (*LED Patch Panel Only*)
- Two LED statuses (Green/Red) for identifying on-line or off-line to
check connectivity to active device (*LED Patch Panel Only*)

PP06-UL-24

PP06-US-24

PP06-SS-24

PP06-KU-24

Electrical Characteristic

According to UL1863
Current rating: 1.5A Max.
Voltage rating: 150V
Contact Resistance: 20MΩ
Insulation Resistance: 500MΩ
Dielectric Withstand Voltage: 1000V AC RMS, 60Hz/1min

Ordering Information

PP06-**UL**-**24**	i-Net Networks Patch Panel Category6 Unshielded LED Dual IDC 24 Port
UL	**UL**—Unshielded LED Dual IDC, **US**—Unshielded Std. Dual IDC, **SS**—Shielded Std. Dual IDC, **KU**—Keystone Unloaded, **KL**—Keystone Loaded
24	**24**—24 Port, **48**—48 Port