

i-Net Networks 10G Category6A Patch Panel

PP6A-US-24



PP6A-SS-24



Features

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

Compliance

Meets ANSI/TIA/EIA-568-C Category 6A 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

Highlights

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

Material

Metal Housing	ABS 94V-0 1.6 mm (0.06") thick metal
IDC	PC UL94V-0
PCB	FR-4 1.6 mm (0.062") thick, 2 layers
Contacts	0.35 mm (0.014") phosphor bronze with 2.54 micron (100μ inches) gold plated contact area

Electrical

Standard:
 UL1863

Current rating:
 1.5A Max.

Voltage rating:
 150V

Contact Resistance:
 20mΩ

Insulation Resistance:
 500MΩ

Dielectric Withstand Voltage:
 1000V AC RMS, 60Hz/1min

Ordering

PP6A-**S-L-24** i-Net Networks Patch Panel Category6A Shielded Keystone Loaded 24 Port

U **U**-Unshielded, **S**-Shielded

L **S**-Standard Dual IDC
L-Keystone Loaded
U-Unloaded

24 **24**-24 Port, **48**-48 Port