Copper Cabling System

i-Net Networks Category6 Patch Panel
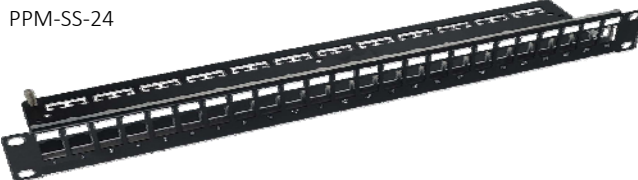
PP06-US-24
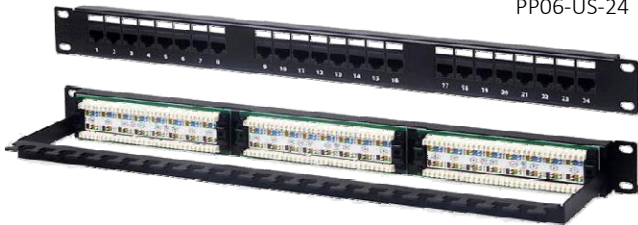
PP06-SS-24

PPM-US-24

PPM-SS-24

Compliance

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

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

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 (50μ inches) gold plated contact area
Metal housing	1.6 mm (0.06") thick metal

Electrical

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

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

Ordering

PP06-U-S-24	i-Net Networks Patch Panel Category6 Unshielded Std. Dual IDC 24 Port
PPM-U-A-24	i-Net Networks Patch Panel Modular Unshielded Std. Dual IDC 24 Port
U	U-Unshielded, S-Shielded
A	S-Steel, A-Aluminum
24	12-24 Port, 24-24 Port, 48-48 Port