

## i-Net Networks Category5e Patch Panel



### Compliance

Meets ANSI/TIA/EIA-568-B.2 Category 5e 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

### Highlights

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)  
Horizontal & Vertical termination

### 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 w/ bronze 1.27 micron (50 micro inches) gold plating contact area  
Metal housing: 1.6 mm (0.06") thick metal

### Construction

- Color marking of conductors according to T568B and T568A
- Numeral marking of ports on the front side of the panel
- Space for additional marking
- Color numeral marking of IDC on the rear side of the panel
- i-Net Networks patch cord provides low loss connectivity
- IDC Dual contacts provide minimal crosstalk
- 110 type punch down tool is used for cable termination
- Removable shield cover (for shielded patch panel only)
- Ground bus (for shielded patch panel only)
- Rear cable manager (for shielded and keystone patch panels only)

### 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

### Ordering

PP5E-**US-24** i-Net Networks Patch Panel Category5e Unshielded Dual IDC 24 Port  
**US** **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