

# Cat. 5e Universal Patch Panels



- Fully Enclosed and Protected PCB
- Easy Clip-on Rear Cable Management Bar for strain relief
- Clear Plastic Label Holders for efficient circuit identification
- Color coding for T568A and T568B standards
- Accepts 22-26 AWG solid wire

> Infinique's Category 5e Patch Panels significantly exceed ANSI/TIA/EIA-568-B.2 Category 5e standards. They support Universal Wiring Schemes and have Category 5e modular jacks which are color coded to support both 568A and 568B standards. They utilize a rugged construction to provide superior panel quality and a back cover to protect PCB from contaminants and errant terminations. Easy Clip-on Rear Cable Management Bar, which comes standard with our patch Panels, provides excellent cable strain relief. Collectively with other Infinique's Structured Cabling Products, they are the right solution to your voice and data communication needs.

## MATERIAL SPECIFICATIONS

### Modular Connector

Durability: 750 Mating Cycles  
 RJ45 8-Pin Connector: FCC part 68, subpart F and IEC-60603-7 Compliant  
 Spring Wire: Phosphor Bronze with 50µm Gold over 100µm Nickel Undercoat  
 Housing: Standard Material Glass Filled Polyester UL94V.O

### IDC Connector

IDC Connector: Terminates 22-26 AWG (0.64-0.41 mm)  
 Insulation Diameter: 0.70-1.40 mm  
 IDC Block: 200 Termination Cycles  
 IDC Contact: Phosphor Bronze with 200µm Silver over 100µm Nickel undercoat  
 IDC Body: UL 94V.O Fire-Retardant Plastic  
 Metal Frame: SPCC Powder Coated Steel

## ELECTRICAL SPECIFICATIONS

Compliant with UL 1863  
 Current Rating: 1.5Amp max  
 Voltage Rating: 150V  
 Contact Resistance: 20 mOhm  
 Insulation Resistance: 500 MOhm  
 Dielectric Strength: 1000 V, AC RMS, 60 Hz/1min

## STANDARDS/COMPLIANCE

ANSI/TIA/EIA-568-B.2-1 Category 6 requirements  
 TIA/EIA TSB-40 requirements  
 ISO/IEC Generic Cabling Standard 11801:2002 ed.2.0  
 CENELEC Generic Cabling Standard EN50173 - 1:2002  
 RoHS compliant

## Ordering Information

Delivery: 1 Category 5e Patch Panel, Easy Clip-on Rear Cable Manager Bar, Universal Wiring Insert, Clear Plastic Label Holders, Label Kit, Cable Ties, Cage Nut and Screws.

Ports	Height	Rack Units	Part No.
24	1.75" (45)	1	INPP5E24
48	3.50" (89)	2	INPP5E48