

Category 3 UTP High Density Voice Patch Panel

Cat.3 Unshielded Voice Patch Panel

Infinique's Voice Patch Panel is designed to provide a cost-effective and simple way to feed PBX or other simple voice circuits into a structured cabling system. Each port is clearly identified and is capable of carrying up to three voice pairs. PBX systems requiring functional earth facilities e.g. Earth Loop Recall, can be simply catered for by commencing any single voice pair across the panel. The patch panel is supplied with a fixing and grounding kit, whilst individual ports are numbered for individual port identification.

PRODUCT FEATURES

- Very High Density Panel of 50 Ports in 1U capacity
- Color coding for T568A and T568B standards
- Accepts 22-26 AWG solid wire
- Built in rear cable management
- 8P8C Voice Grade Patch Panel



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

MATERIAL SPECIFICATIONS

Modular Connector
 Durability: 750 Mating Cycles
 RJ45 Socket: Gold plated contacts, 8 position, 8 contact socket
 Spring Wire: Phosphor Bronze with 50µ" Gold over 100µ" Nickel Undercoat
 Housing: Standard Material Glass Filled Polyester UL94V.0
 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 200µ" Silver over 100µ" Nickel undercoat
 IDC Body: UL 94V.0 Fire-Retardant Plastic
 Metal Frame: SPCC Powder Coated Steel

STANDARDS / COMPLIANCE

Meets or Exceeds UL444, UL1581
 Flame Retardant as per IEC 60332-1 and EN 50266-2-1
 Non Corrosive as per IEC 60754-2 and EN 50267
 Low Smoke Emission as per IEC 61034 and EN 50268

APPLICATIONS SUPPORTED

100BASE-T4, 10BASE-T, Telephony Voice Wiring

ORDERING INFORMATION

Part Number	Description
INPPT50	Category 3 High Density 50 Ports Voice Patch Panel

Delivery: 1 High Density Voice Patch Panel, Easy Clip-on Rear Cable Management Bar, Universal Wiring Insert, Cable Ties, Cage Nut and Screws.

Infinique's Extended Product Warranty provides a 25-year product and applications assurance of compliance with the industry performance standards appropriate to the class of cabling installed. This is a link performance warranty, covering patch panel to outlet and may be applied for by an Authorized Infinique's Channel Partner who has designed, supplied and installed the system.

