

Category 6 UTP Patch Panel PCB Type

24
Ports



Category 6 Printed Circuit Board (PCB) Unshielded Twisted Pair (UTP) patch panels conform to class E performance. Backwards compatible with category 5e distribution systems. The PCB is fully sealed for extra protection, and in-line IDC

blocks. Wiring diagram, assists termination to either 568A or B wiring standards. Available in 1U 24 port or 2U 48 port. All panels are supplied with rear cable management bars and fixings.

Technical Specifications

MECHANICAL	VALUE
Housing Material	PBT + 15% GF UL94V-0
Panel Frame	Carbon Steel, Powder Coating
Contact Material	PC UL94V-0 Contact: Phosphor Bronze + Nickel Plating
IDC Material	Phosphor Bronze Stamp Pin 0.35mm
RJ45 Jack Life	Min 750 Insertions
IDC Life	Min 200 Terminations

Features

- > 19" rack mountable
- > Ports numerically identified
- > RJ45 24 port 1U or 48 port 2U options
- > 110 style IDC punch down
- > Removable label area
- > Supplied with fixings
- > Rear cable management bar included

Applications

- > Supports category 6 (class E) networks running up to 250 MHz applications
- > Backwards compatible with category 5e distribution systems

Conformance

- > Category 6
- > ISO/IEC 11801 : 2002
- > EIA/TIA 568A/B Wiring standard
- > ANSI/EIA/TIA 568B.2 : 2002
- > EN50173-1 : 2002
- > This product conforms to the materials requirements of RoHS2
- > UL approved

Ordering Information

DESCRIPTION	PART NUMBER
Category 6 1U 24 Port Printed Circuit Board (PCB) patch panel - UL approved	CAT6+UTP24PCB
Category 6 2U 48 Port Printed Circuit Board (PCB) patch panel - UL approved	CAT6+UTP48PCB

