



Category 6 UTP Patch Panel PCB Type

19" rack mountable Category 6 UTP Printed Circuit Board (PCB) patch panel fully conforms to ISO/IEC 11801 and TIA/EIA 568 standards. It is offered in 1U with 24 ports and 2U with 48 ports. The PCB is fully sealed for in-line IDC block and extra protection and integrates a wiring diagram to assist the installer with 568A or B wiring standards.

Features

- 1U or 2U height
- 19" rack mountable
- 24 or 48 RJ45 ports
- 50um Gold plated on Contact Area
- 110 style IDC punchdown
- Numerically identified ports
- Removable label area
- Supplied with fixings and rear management bar

Applications

- Cat6/Class E up to 250Mhz applications
- 10BASE-T, 100BASE-TX, 1000Base-T applications
- Backwards compatible with category 5e distribution systems

Specifications

MECHANICAL	VALUE
Housing Material	PBT + 15% GF UL94V-0
Panel Frame	Carbon Steel, Powder Coating
IDC Material	Phosphor Bronze Stamp Pin 0.35mm
Contact Material	PC UL94V-0 Contact: Phosphor Bronze + Nickel Plating, 50um Gold plated on Contact Area
RJ45 Jack Life	Min 750 Insertions
IDC Life	Min 200 Terminations

Standards Compliance

- Class E / Category 6
- ANSI/TIA/EIA-568-C.2
- ISO/IEC 11801:2002/Amd.2:2010
- ISO/IEC 60603-7
- IEC 60512-12-5
- RoHS
- REACH / SvHC

Ordering Information

DESCRIPTION	PART NUMBER
Cat6 UTP 1U 24 Port PCB Patch Panel	OPPC-6-1-24-P
Cat6 UTP 2U 48 Port PCB Patch Panel	OPPC-6-1-48-P