



Category 6 STP Patch Panel

The 19" 1U rack mountable Category 6 Shielded Twisted Pair (STP) 24 port patch panel fully conforms to ISO/IEC 11801 and TIA/EIA 568 standards. It is designed with a right angled (90°) frame that allows a secure flat termination of the cable and in addition provides a quick and easy management of the incoming cables. The Cable grounding is achieved by using the shielding clamps located to the rear of the integral cable management. The panel includes an overall sliding cover which protects the terminations and gives extra screening against EMI. Each port has a wiring diagram to assist the installer with 568A or B wiring standards.

Features

- 1U height
- 19" rack mountable
- 24 RJ45 ports
- 50um Gold plated on Contact Area
- Right angled (90°) design
- Ports numerically identified
- Integral cable management
- Supplied with fixings
- Printed label area
- Grounding clamps

Applications

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

Specifications

MECHANICAL	VALUE
Housing Material	PC UL94V-0
Panel Frame	Zinc Plating, 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 STP 1U 24 Port Patch Panel	OPPC-6-2-24