



CAT6 0.5U 90° FTP Slim Patch Panel 24 Port

The 19" 0.5U 90° rack mountable Category 6 FTP 24 port slim patch panel that fully conforms to ISO/IEC 1901 and TIA/EIA 568 standards. It exceeds Cat6/Class E performance requirements, and it is suitable for 10BASE-T, 100BASE-TX, and 1000Base-T applications.

Features

- 19" rack mountable
- 0.5U height
- 24 ports
- 6 - port RJ45 modules
- 50um Gold plated on Contact Area
- Easy open screen cover
- Terminated 23AWG to 26AWG cables
- Universal wiring blocks for easy termination
- Colour coded wiring blocks for easy cable lacing Integral rear cable management

Applications

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

Specifications

Electrical

PARAMETER	VALUE
Current Rating	1.5Amps
Insulation Resistance	≥500 MΩ
Contact Resistance	≤20 mΩ
DC Resistance	≤0.3 Ω
DC/AC Volt Endurance	DC1000V/AC750V 1 min

Mechanical

PARAMETER	VALUE
Mating Cycles	≥750 Cycles Min
Insertion Force	30N Max
Retention strength	5kg between jack and plug
Durability	200 Termination Cycles
Operating Temperature	-10~60°C
Operating Humidity	10%~90%Rh
Storage Temperature	-40°C to 68°C

Physical

PARAMETER	VALUE
Panel Frame	SPCC powder coating in black color
Plastic Parts	High quality engineering plastic
PCB	FR-4, 1.2mm Thickness
Jack Wire	0.35 mm Phosphor bronze gold over nickel plating
IDC Conductor	0.5mm Phosphor bronze, tin-plating
Contact compatibility	Accommodate 23 to 26 AWG solid
TIA Cat.6 Perm.Link Test	Worst Pair NEXT Headroom ≥3.0dB

Standards Compliance

- Class E / Category 6
- ANSI/TIA/EIA-568.2-D
- ISO/IEC TR 11801-9901-2014
- YDT926.3-2009
- ISO/IEC 60603-7-51
- REACH / SvHC /RoHS

Ordering Information

DESCRIPTION	PART NUMBER
FTP Category 6 Slim patch panel - 24 port	OPPC-6-2-24-S

Additional Images

