Category 5e STP Patch Panel

24 Ports

Category 5e Shielded Twisted Pair (STP) patch panels conform to class D performance. Each shielded panel is produced using a right angled (90°) frame design for flat termination onto the IDC blocks, this ensures termination, grounding and general management is quick and easy when working with category 5e shielded cables. Cable grounding is achieved by using the shielding clamps located to the rear of the integral cable management each port has its own 8 pin IDC block which includes wiring diagram. An overall sliding cover gives extra shielding against EMI and protects terminations.

Features

> 19" rack mountable clamps
> Fully shielded
> Accepts 24-26 AWG
> Right angle (90°) design
> Ports numerically identified
> Supplied with fixings and earthing wire
> Integral cable management and grounding
> RJ45 24 port 1U Panel

Applications

> Supports category 5e (class D) networks running up to 100 MHz applications
> Fully Screened for high EMI environments

Conformance

> Category 5e
> EIA/TIA 568A/B Wiring standard
> EN50173-1 : 2002
> SO/IEC 11801 : 2002
> ANSI/EIA/TIA 568B.2 : 2002
> RoHS
> UL approved

Technical Specifications

MECHANICAL	VALUE
Housing Material	PC UL94V-0
Panel Frame	Zinc Plating, Powder Coating
IDC Material	Phosphor Bronze Stamp Pin 0.35mm
Contact Material	Phosphor Bronze + Gold Plating 0.50mm
RJ45 Jack Life	Min 750 Insertions
IDC Life	Min 250 Terminations

Ordering Information

DESCRIPTION	PART NUMBER
Category 5e Shielded Twisted Pair (STP) 1U 24 Port patch panel - UL approved	CAT5E+STP24