24 Port CAT5e Shielded Patch Panel

This 24-port CAT5e shielded patch panel is made from high-quality cold-rolled steel with electrostatic spraying. The RJ45 slots feature 360-degree shielding and PCB optimization.

Overview

High-Density 24-Port Shielded Connectivity

This 24-port CAT5e shielded patch panel is engineered for high-density networking environments like data centers and server rooms. It supports shielded twisted pair (STP) cabling to effectively minimize electromagnetic and radio frequency interference, ensuring superior signal integrity. With clearly labeled ports and a robust metal construction, it provides a reliable and easy-to-manage solution for professional network installations.

Key Features

Performance Highlights

24 Ports	750 Times	1.5 A
Port Density	Plug Life Cycle	Rated Current

Material Specifications

Construction Details

Component	Material / Coating
Main Plate	High quality cold rolled metal plate
PIN Needle	Phosphor bronze, Nickel plated (60¼)Tinned (120¼)Gold-plated contact (50¼)
IDC Clamping Part	Phosphor bronze, Nickel plated (100¼)Tinned (200¼)
Plastic Parts	UL94V-0 compliant

Technical Parameters

Wiring Compatibility	22 to 26 AWG Solid conductor
Insulation Resistance	500 m©
Contact Resistance	20 m©
DC Resistance	0.1 ©
Pressure Resistance	1000VAC

Environmental Conditions

Operating Temperature	-10°C to 60°C
Storage Temperature	-40°C to 68°C
Relative Humidity	10% ~ 90%

Compliance & Standards	
Safety Standards	UL94V-0, CAT5e, STP Shielded