

50-Port RJ45 Voice Patch Panel

This 50-port voice patch panel is made with a high-quality cold rolled metal plate. The front end features phosphor bronze with nickel and tin plating, while the back side IDC clamping part also utilizes phosphor bronze with nickel and tin plating.



Overview

High-Density Voice Connectivity

This 50-port RJ45 voice patch panel is engineered for efficient and organized voice network connectivity. Designed for standard 19-inch rack mounting, it provides a central, reliable termination point for structured cabling systems. With clearly numbered ports for easy identification and robust construction, it simplifies installation and maintenance in offices, data centers, and telecommunication rooms.

Physical Specifications

Plug Life Cycles	750 cycles
Wiring Diameter	22 to 26 AWG Solid

Environmental Conditions

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

Electrical Performance

Insulation Resistance

500 m Ω

Insulation Resistance

Pressure Resistance

1000 VAC

Pressure Resistance

Current Rating

1.5 Amps

Current

Resistance Metrics

Metric	Value
DC Resistance	0.1 Ω
Contact Resistance	20 m Ω