

LUMIFIBER UTP SOLUTION



CATEGORY 6 UTP PATCHCORD

Our CAT6 patch panel system use RJ45 modular jack for ease of installation and the performance exceeds TIA/EIA category 6 and ISO/IEC Class E specification and it is fully backward compatible with category 5 and category 6 connectors. The product design for mechanical and electrical reliability, using quality material and process, created to support all application designed for CLASS E/CATEGORY 6 application including ATM 1200, 1000BASE-T (Gigabit Ethernet).



Features

- 19" rack mountable
- 24x CAT6 Modular jack
- Individual port identification
- Integral label feature
- Rear cable management bar
- Quick installation of 22 – 26 AWG cable
- Support 1Gbps networks



PHYSICAL SPECIFICATION

Parameter	Value
Physical Specifications	19 inch (48.26cm)
Height	1U (1.74 inch)
Operation Temperature	-10 °C to 60°C
Storage Temperature	-40 °C to 70°C
Contact Material	Over 100 micro-inch nickel underplate
Nominal solid conductor diameter	0.016 to 0.025 in (26AWG to 22AWG)
Nominal stranded conductor diameter	0.020 to 0.025 in (24AWG to 22AWG)
Insulation size	0.030 in to 0.046 in (0.76mm to 1.17mm)
Insulation type	All plastic insulated
Plug insertion life	750 minimum

ELECTRICAL SPECIFICATIONS

Parameter	Value
Insulation resistance	500 megaohms minimum
TIA/EIA Category	6
Dielectric withstand voltage	1000VAC RMS, 60Hz minimum contact to contact and 1500VAC RMS, 60Hz minimum to exposed conductive surface

ORDERING INFORMATION

PRODUCT NUMBER	Description
LM-C6-24PP	CAT6 UTP 1U 24 PORT MODULAR JACKS PATCH PANEL WITH CABLE MANAGER