



CAT6 Unshielded Patch Cords

Data Transmission Over Local Area Networks (LANs)

RLH Cat 6 Unshielded Patch Cords provide optimum performance for data transmission over local area networks (LANs). The manufactured and tested patch cords offer guaranteed quality and ensure system performance requirements specified by the ANSI/TIA-568.2-D. CAT6 patch cords are fully backward compatible with CAT5 and CAT5e systems. CAT6 cabling supports better reliability for current applications and higher data rates for future applications.

Patch cords are available in standard or custom lengths and are available in different standard colors.

Key Features

- 4 Pairs Unshielded Twisted Pair (UTP) Cable
- Operating temperature of -20°C to +75°C (-4°F to +167°F)
- Ideal for 1G/10GBase-T Copper LAN
- RJ45 Plugs with 50µm Gold-Plating
- Offered in a variety of custom lengths and colors



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General Specifications

Cable Type	CAT6 UTP (ANSI/TIA-568.2-D)
Conductor	24AWGx4P Stranded Copper
Cable Outside Diameter	5.3 +/-0.5mm
Minimum Bend Radius	Install/15xOD; Long Term/10xOD
Jacket Rating	Indoor, CM PVC, UL 1685
Operating Temperature	-20°C to +75°C (-4°F to +167°F)
Environmental	RoHS Compliant

Ordering Information

Description	Part Number
CAT6 Ethernet patch cable, RJ45 connectors, blue jacket, booted - 1 Feet	RLH-JRJ45BL-6-01F
CAT6 Ethernet patch cable, RJ45 connectors, blue jacket, booted - 3 Feet	RLH-JRJ45BL-6-03F
CAT6 Ethernet patch cable, RJ45 connectors, blue jacket, booted - 5 Feet	RLH-JRJ45BL-6-05F
CAT6 Ethernet patch cable, RJ45 connectors, blue jacket, booted - 7 Feet	RLH-JRJ45BL-6-07F
CAT6 Ethernet patch cable, RJ45 connectors, blue jacket, booted - 10 Feet	RLH-JRJ45BL-6-10F

- Various Jacket Colors Available: BL (Blue), BK (Black), GY (Gray), PU (Purple), RD (Red), YL (Yellow)