

Cat6 UTP Patch Cords

Qualitel Cat6 patch cords are high quality four pair twisted stranded cable terminated with RJ45 modular plugs at both the ends. It is TIA/EIA-568-C.2 standard. These patch cords are appropriate for high speed data transmission.



SPECIFICATIONS

- Conductor: **24 AWG, Multi-strands**
- Conductor Metal: **Bare Copper**
- Insulation Material: **High Density Polyethylene**
- Material: **PVC UL94V-0**
- Color Code: **Cool Grey 5C**
- Heat Resistance: **60° C minimum (Temperature limited)**
- Flame Property: **The purpose of the vertical flame test is to screen out flammable wires. It follows the VW-1 (UL) and FT-1 (CSA) standards**
- Insertion Cycles: **750 times**

MODULAR CONNECTOR/PLUG

- RJ-45 8P for transparent color
- Gold Plated: **30U°**
- Contact Blade: **phosphor bronze**
- Temperature Range:- **10 ~ 80° C**
- Dielectric withstanding voltage: **500V AC**
- Insulation Resistance: **35M Ohm (max.)**
- UL Applications: **250V AC, PC UL94-V-0**

Application

- 10BASE-T, 100BASE-TX Fast Ethernet, 1000BASE-T, 10GBASE-T (IEEE802.3)
- 100VG-AnyLAN (IEEE802.12)
- 550MHz Broadband Video
- Voice, T1, ISDN
- 155/622 Mbps ATM
- Power over Ethernet (PoE)

ORDERING INFORMATION

CAT6 Patch Cord	
Part Code	Description
Q-C6U2R	Cat6 UTP 24AWG Patch Cord, 2M
Q-C6U3R	Cat6 UTP 24AWG Patch Cord, 3M
Q-C6U5R	Cat6 UTP 24AWG Patch Cord, 5M

