



NCB-C6UBLUF1-1



NCB-C6UYELF1-1



NCB-C6URED1-1



NCB-C6UWHIF1-1

Cat6 UTP Flat Patch Cords

INTRODUCTION

Compared to its predecessors, CAT6 cables reduce crosstalk and system noise. The superior insulation around the 32 gauge (AWG) copper wires attribute to its increased performance. The CAT6 cables can transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 600 MHz and suitable for 10BASE-T, 100BASE-TX Fast Ethernet, and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet).

As streaming video and multimedia over LAN are gaining popularity, users demand faster data transmission and reduced waiting time. D-Link Category 5e/6 cables are ideal for simple, cost-effective and high-speed performance. They support a higher signal-to-noise ratio, providing better reliability for current applications and higher data rates for future applications.

SPECIFICATIONS

- Unshielded Twisted Pair (UTP) Cable
- Conductor Metal: Bare Copper
- Color Code: Red, Yellow, Blue and White
- Conductor: 32 AWG, OD: 0.55±0.05
- Insulation Material: HD-PE
- Jacket Material: PVC

MODULAR CONNECTOR/ PLUG

- RJ-45 8P for Transparence color.
- Gold plated: 30U"
- Contact blade: Phosphor Bronze
- Temperature range: -10 ~ 80°C
- Dielectric withstanding voltage: 500V AC
- Insulation resistance: 35M Ohm (max.)
- Durability: 750 matching cycles
- Cable-to-plug tensile strength: 20lbs (89N) (min.)
- UL applications: 250V AC, 2A (max.)
- Polycarbonate (PC) UL94-V-0

APPLICATION

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

APPROVAL / CERTIFICATION

- TIA/EIA-568B.2 (Test standard).
- FCC Part 68.500 or IEC 60603-7-4 (for Modular connector)
- D-Link Product Hazardous Substance Management.

Product No.	Description	Color
NCB-C6UWHIF1-1	CAT6 UTP 32 AWG FLAT PATCH CORD - 1M	WHITE
NCB-C6UBLUF1-1	CAT6 UTP 32 AWG FLAT PATCH CORD - 1M	BLUE
NCB-C6URED1-1	CAT6 UTP 32 AWG FLAT PATCH CORD - 1M	RED
NCB-C6UYELF1-1	CAT6 UTP 32 AWG FLAT PATCH CORD - 1M	YELLOW
NCB-C6UWHIF1-3	CAT6 UTP 32 AWG FLAT PATCH CORD - 3M	WHITE
NCB-C6UWHIF1-5	CAT6 UTP 32 AWG FLAT PATCH CORD - 5M	WHITE
NCB-C6UWHIF1-10	CAT6 UTP 32 AWG FLAT PATCH CORD - 10M	WHITE