10ft CAT6 Ethernet Cable - Purple CAT 6 Gigabit Ethernet Wire -250MHz 100W PoE RJ45 UTP Molded Network/Patch Cord w/Strain Relief/ Individually Tested

**Product ID:** C6PATCH10PL

The C6PATCH10PL 10ft Cat 6 Patch Cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections, and features a durable purple PVC jacket that enables you to color code your network cable runs as needed.

To ensure long-lasting performance, this high quality Cat 6 patch cable features molded PVC strain relief that prevents the RJ45 connector termination points from bending at sharp angles - reducing the risk of cable damage, which could decrease network performance.

Constructed of only top quality materials, this Gigabit Patch Cable delivers reliable performance and is backed by our Lifetime Warranty.

StarTech.com Cat6 cables are manufactured using high-quality copper conductors. While many cable manufacturers offer a "cheaper" cable, based on a copper-coated aluminum core, we make no compromises on quality to ensure you receive top value and performance for your network cable investment.

This Cat6 cable is constructed with 24 gauge copper wire, to support a broad range of Ethernet applications such as Power over Ethernet (PoE). Because we use a high quality copper wire, our cables easily sustain the power required for Power over Ethernet applications, whereas the inferior quality offered by copper-coated aluminum cables may be subject to insufficient power delivery, heat buildup, equipment damage and potentially, fire.

This molded patch cable offers high quality connectors comprised of 50-micron gold, to deliver optimum conductivity while eliminating signal loss due to oxidation or corrosion.

Our Cat6 Ethernet Cables are ETL Verified to meet ANSI/TIA-568.2-D standards, ensuring peak performance for high-speed 10G applications. Independent testing confirms compliance with strict insertion loss, return loss, and crosstalk limits, maintaining stable signal transmission over longer runs. The STP shielding is verified for EMI resistance, for guaranteed reliability in demanding environments.

## Certifications, Reports and Compatibility

## Applications

• Connecting PoE-enabled devices to Gigabit networks

• Patch connections from network hub to distribution panel

• Connects workstation to RJ45 wall outlet

• Deliver data, voice and video over Gigabit networks

## Features

• Rated performance for up to 250Mhz

• HIGH PERFORMANCE CAT6 ETHERNET CABLE: 100% copper for error-free Multi Gigabit 1/2.5/5Gbps connections; 10Gbps up to 160'; Individually Tested to comply w/ANSI/TIA-568-2.D Category 6; ETL Verified to meet ANSI/TIA-568.2-D standards

• POE SUPPORT: 24 AWG stranded copper conductors & UL Rated Wiring (E132276-A) supports up to 100W for PoE devices like VOIP phone & security systems; IEEE 802.3bt & DTE power compliance reduces cable heating

• QUALITY CONSTRUCTION:  ETL & UL certified wire; 50-micron gold-plated connectors prevent rust/corrosion to avoid costly network downtime; High quality PVC  jacket resists bending or fraying damage

• EASY INSTALLATION: 10 foot molded patch cord is easy to connect into high density panels with many cables; Compatible w/Cat5e; Available w/Snagless boots for easy wiring conduit installation

• SPECS: Length: 10ft (3m)  Color: Purple  250 MHz Rated  Structure: 4 Pair UTP  RJ45  Jacket: PVC  Wire Gauge: 24 AWG Copper  Wiring: ANSI/T568B  ETL Verified  Warranty: Lifetime

**Hardware**

| | |
|---|---|
| Warranty | Lifetime |
| Number of Conductors | 4 Pair UTP |
| Cable Jacket Material | PVC - Polyvinyl Chloride |
| Fire Rating | CMG Rated (General Purpose) |
| Wiring Standard | TIA/EIA-568-B.1-2001 T568B |

**Performance**

| | | |
|---|---|---|
| | ETL Verified | Yes |
| | Cable Rating | CAT6 - 250 MHz |
| **Connector(s)** | | |
| | Connector A | 1 - RJ-45 |
| | Connector B | 1 - RJ-45 |
| **Physical Characteristics** | | |
| | Color | Purple |
| | Wire Gauge | 24 AWG |
| | Conductor Type | Stranded Copper |
| | Cable Length | 10.0 ft [3.0 m] |
| | Product Length | 10.0 ft [3.0 m] |
| | Weight of Product | 4.5 oz [127 g] |
| **Packaging Information** | | |
| | Package Quantity | 1 |
| | Package Length | 7.2 in [18.3 cm] |
| | Package Width | 7.8 in [19.9 cm] |
| | Package Height | 1.0 in [2.6 cm] |
| | Shipping (Package) Weight | 5.4 oz [152.0 g] |
| **What's in the Box** | | |
| | Included in Package | 1 - 10 ft. Cat6 Patch Cable - Purple |
| **Warranty Information** | | |
| | Warranty | Lifetime |

***Product appearance and specifications are subject to change without notice.***