

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

**Product ID:** N6PATCH100BK



This 100-foot Cat6 cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections. Plus, the cable features a durable black PVC jacket that enables you to color code your network cable runs as needed.

For easier cable runs, the snagless connectors protect the cable's RJ45 clips during installation, making them less likely to snag or break. This ensures a sturdy connection by preventing the cable from becoming loose from the port.

The cable features molded boots that offer connector strain relief, by stopping the RJ45 connector termination points from bending at sharp angles, and reducing the risk of damage to the cable, which could decrease network performance.

Get the highest value for your cable investment with our Cat 6 cables, each one manufactured using high-quality copper conductors.

Ensure high-performance capability for your demanding Ethernet applications, such as Power-over-Ethernet, using cables that include 24 AWG copper.

Rely on our RJ45 connectors to deliver optimum conductivity while eliminating signal loss due to oxidation or corrosion.

The N6PATCH100BK is backed by StarTech.com's lifetime warranty for guaranteed reliability.

## Certifications, Reports and Compatibility



## Applications

- Designed for use with Gigabit networks
- Patches from hub to distribution panel
- Connects workstation to wall outlet
- Extend the reach of your Gigabit network devices by 100 ft

## Features

- Colored hoods for departmental color coding
- High quality 24 AWG copper wire
- 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
- 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: 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: 100 foot snagless patch cord for easy installation & flexible disconnection in wiring conduits; Compatible w/Cat5e & earlier standards; Molded boots available for constrained spaces
- SPECS: Length: 100ft (30.5m) Color: Black 250 MHz Rated Structure: 4 Pair UTP RJ45 Jacket: PVC Wire Gauge: 24 AWG Copper Wiring: ANSI/T568B 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

|              |                |
|--------------|----------------|
| Cable Rating | CAT6 - 250 MHz |
|--------------|----------------|

### Connector(s)

|             |           |
|-------------|-----------|
| Connector A | 1 - RJ-45 |
|-------------|-----------|

Connector B 1 - RJ-45

#### Environmental

Operating Temperature -20C to 80C (-4F to 176F)  
Storage Temperature -20C to 80C (-4F to 176F)  
Humidity 15 ~ 65%

#### Physical Characteristics

Color Black  
Wire Gauge 24 AWG  
Conductor Type Stranded Copper  
Cable Length 100.0 ft [30.5 m]  
Product Length 100.0 ft [30.5 m]  
Product Width 0.5 in [1.3 cm]  
Product Height 0.6 in [1.6 cm]  
Weight of Product 2.8 lb [1.3 kg]

#### Packaging Information

Package Quantity 1  
Package Length 11.3 in [28.8 cm]  
Package Width 9.6 in [24.4 cm]  
Package Height 2.3 in [5.9 cm]  
Shipping (Package) Weight 2.9 lb [1.3 kg]

#### What's in the Box

Included in Package 1 - 100 ft. Cat6 Patch Cable - Black

#### Warranty Information

Warranty Lifetime

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