

7m CAT6 Ethernet Cable - Orange CAT 6 Gigabit Ethernet Wire -250MHz 100W PoE RJ45 UTP Network/Patch Cord Snagless w/Strain Relief Individually Tested

**Product ID:** N6PATC7MOR



This 7-meter Cat6 cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections. Plus, the cable features a durable orange 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 moulded 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 N6PATC7MOR 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

## Features

- High quality 24 AWG copper wire
- ANSI/TIA-568-2.D Category 6 Compliance
- HIGH PERFORMANCE CAT6 ETHERNET CABLE: 100% copper for error-free Multi Gigabit 1/2.5/5Gbps connections; 10Gbps up to 50m; 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: Snagless patch cord for easy installation & flexible disconnection in wiring conduits; Compatible w/Cat5e & earlier standards; Molded boots available for constrained spaces
- SPECS: Length: 7m (23ft) Color: Orange 250 MHz Rated Structure: 4 Pair UTP RJ45 Jacket: PVC Wire Gauge: 24 AWG Copper Wiring: ANSI/T568B Warranty: Lifetime

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### Hardware

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

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### Performance

Cable Rating	CAT6 - 250 MHz
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### Connector(s)

Connector A	1 - RJ-45
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Connector B      1 - RJ-45

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**Physical Characteristics**

Color	Orange
Wire Gauge	24 AWG
Conductor Type	Stranded Copper
Cable Length	23.0 ft [7 m]
Product Length	23.0 ft [7 m]
Weight of Product	9.9 oz [280 g]

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**Packaging Information**

Package Quantity	1
Package Length	8.7 in [22 cm]
Package Width	7.9 in [20 cm]
Package Height	1.0 in [26 mm]
Shipping (Package) Weight	10.2 oz [290 g]

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**What's in the Box**

Included in Package	1 - 7 m Cat6 Patch Cable - Orange
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**Warranty Information**

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