

# 50cm CAT6 Ethernet Cable - Orange CAT 6 Gigabit Ethernet Wire -650MHz 100W PoE++ RJ45 UTP Category 6 Network/Patch Cord Snagless w/Strain Relief Fluke Tested UL/TIA Certified

Product ID: N6PATC50CMOR



This Cat6 cable delivers reliable Gigabit network connections, which ensures high-performance capability for your demanding Ethernet applications.

## Find the length and color you need

This 0.5-meter orange patch cable is perfect for use in server closets, patch panels and with Ethernet hubs. The cable is intended for short-distance applications such as point-to-point in-rack and across-rack network switch and server connections.

For easier network installations, our Cat6 patch cables are available in a wide variety of lengths and colors. This ensures you have the right size of cable available when you need it and it lets you color code your connections for a more organized setup.

## **Snagless RJ45 clips help protect your network connections**

For trouble-free cable runs, this durable cable features snagless connectors that protect the RJ45 clips during installation, making them less likely to snag or break.

The cable also features moulded boots which offer connector strain relief by stopping the RJ45 connector termination points from bending at sharp angles. This reduces the risk of damage to the cable, which could decrease network connectivity and performance.

## **100% copper for outstanding value**

Get the highest value for your cable investment with our Cat6 Ethernet cables. Each of our patch cables is manufactured using high-quality copper conductors and they are carefully constructed and tested, to keep Near-End Crosstalk (NEXT) well within acceptable limits.

## **24-gauge wire for high-performance network connection**

Ensure high-performance capability for your demanding Ethernet applications, such as Power-over-Ethernet and 4K or 1080p video streaming, using cables that include 24 AWG copper.

## **50-micron gold connectors provide peak conductivity**

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

The N6PATC50CMOR 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
- ETL verified
- HIGH PERFORMANCE CAT6 ETHERNET CABLE: 100% copper for error-free Multi Gigabit 1/2.5/5Gbps connections; 10Gbps up to 50m; Fluke patch cord tested to comply w/ANSI/TIA-568-2.D Category 6 & ETL Verified
- POE SUPPORT: 24 AWG stranded copper conductors & UL rated wiring 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: Snagless patch cord for easy installation & flexible disconnection in wiring conduits; Compatible w/Cat5e & earlier standards; Molded boots available for constrained spaces
- SPECS: Length: 50cm (1.6ft) | Color: Orange | 650 MHz Rated | Structure: 4 Pair UTP | RJ45 | Jacket: PVC | Wire Gauge: 24 AWG Copper | Wiring: ANSI/T568B | ETL Verified | Warranty: Lifetime

<b>Hardware</b>	Warranty	Lifetime
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Cable Type	Snagless
	Connector Plating	Gold
	Fire Rating	CMG Rated (General Purpose)
	Number of Conductors	4 pair UTP
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
<b>Performance</b>	Cable Rating	CAT6 - 650 MHz
<b>Connector(s)</b>	Connector A	1 - RJ-45 Male
	Connector B	1 - RJ-45 Male
<b>Physical Characteristics</b>	Cable Length	0.5 m [1.6 ft]
	Color	Orange
	Conductor Type	Stranded Copper
	Product Length	0.5 m [1.6 ft]
	Weight of Product	26 g [0.9 oz]
	Wire Gauge	24 AWG
<b>Packaging Information</b>	Package Height	45 mm [1.8 in]
	Package Length	22 cm [8.7 in]
	Package Quantity	1
	Package Width	20 cm [7.9 in]
	Shipping (Package) Weight	39 g [1.4 oz]
<b>What's in the Box</b>	Included in Package	1 - Cat6 patch cable

Product appearance and specifications are subject to change without notice.