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

Product ID: N6PATCH6OR

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

This 6-foot orange patch cable is perfect for standard applications such as connecting from a wall jack to your laptop docking station or desktop computer.

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.

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 molded 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.

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.

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.

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

The N6PATCH6OR is backed by StarTech.com's lifetime warranty for guaranteed reliability.

Certifications, Reports and Compatibility

RoHS Compliant WEEE/GK0063TV CE

Applications

• Designed for use with Gigabit networks

• Patches from hub to distribution panel

• Connects workstation to wall outlet

Features

• 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: CAT6 cable with 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: 6 foot snagless network cable for easy installation & flexible disconnection in wiring conduits; CAT6 patch cable/cord is compatible w/Cat5e & earlier standards; Molded boots available for constrained spaces

• SPECS: Length: 6ft (1.8m) Color: Orange CAT 6 Cable 250 MHz Rated Structure: 4 Pair UTP RJ45 Jacket: PVC Wire Gauge: 24 AWG Copper Wiring: ANSI/TIA-568-B Warranty: Lifetime

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

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	Orange
	Wire Gauge	24 AWG
	Conductor Type	Stranded Copper
	Cable Length	6.0 ft [1.8 m]
	Product Length	6.0 ft [1.8 m]
	Weight of Product	2.7 oz [77.5 g]

Packaging Information

	Package Quantity	1
	Package Length	7.0 in [17.9 cm]
	Package Width	7.8 in [19.7 cm]
	Package Height	0.7 in [1.8 cm]
	Shipping (Package) Weight	3.5 oz [98.0 g]

What's in the Box

	Included in Package	1 - Cat6 patch cable

Warranty Information

	Warranty	Lifetime