7.5m 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: N6PATC750CMOR



This CAT6 cable meets all Category 6 cable specifications, to deliver a reliable Gigabit network connection.

This CAT6 patch cable is built using 100% copper wire and are tested to comply with ANSI/TIA 568 C.2 Category 6 requirements. We don’t use copper-clad aluminum (CCA) wire, which is subject to problems like weak power delivery, heat buildup, equipment damage and possibly fire.

The 50-micron gold connectors deliver optimum conductivity and eliminate signal loss due to oxidation or corrosion.

The CAT6 cable is manufactured using high-quality copper conductors and carefully constructed and tested to keep Near-End Crosstalk (NEXT) well within acceptable limits. The patch cable is constructed with 24 AWG copper wire, to ensure peak performance for demanding Ethernet applications such as Power-over-Ethernet and 4K or 1080p video streaming.

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

The CAT6 Ethernet cable also features molded boots which offer strain relief by stopping the RJ45 connectors from bending at sharp angles. This reduces the risk of cable damage, which could decrease network connectivity and performance.

N6PATC750CMOR is backed by a StarTech.com 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 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: 7.5m (25ft) Color: Orange 650 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
	Connector Plating	Gold
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Fire Rating	CMG Rated (General Purpose)
	Cable Type	Snagless
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
Performance		
	Cable Rating	CAT6 - 650 MHz
Connector(s)		
	Connector A	RJ-45
	Connector B	RJ-45
Physical Characteristics		
	Color	Orange
	Wire Gauge	24 AWG

	Conductor Type	Stranded Copper
	Cable Length	24.6 ft [7.5 m]
	Product Length	24.6 ft [7.5 m]
	Product Width	0.5 in [11.6 mm]
	Product Height	0.3 in [8.2 mm]
	Weight of Product	11.3 oz [320 g]
Packaging Information		
	Package Length	7.9 in [20 cm]
	Package Width	8.7 in [22 cm]
	Package Height	1.6 in [40 mm]
	Shipping (Package) Weight	11.6 oz [330 g]
What's in the Box		
	Included in Package	CAT6 Cable

Product appearance and specifications are subject to change without notice.