8ft CAT6 Ethernet Cable - Black CAT 6 Gigabit Ethernet Wire -250MHz 100W PoE RJ45 UTP Molded Network/Patch Cord w/Strain Relief/ Individually Tested

Product ID: C6PATCH8BK



The C6PATCH8BK Cat 6 Patch Cable (9 ft) meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections, and features a durable black PVC jacket that enables you to color code your network cable runs as needed.

To ensure long-lasting performance, this high quality Cat 6 patch cable features molded PVC strain relief that prevents the RJ45 connector termination points from bending at sharp angles - reducing the risk of cable damage, which could decrease network performance.

Constructed of only top quality materials, this Gigabit Patch Cable delivers reliable performance and is backed by our Lifetime Warranty.

StarTech.com Cat6 cables are manufactured using high-quality copper conductors. While many cable manufacturers offer a "cheaper" cable, based on a copper-coated aluminum core, we make no compromises on quality to ensure you receive top value and performance for your network cable investment.

This Cat6 cable is constructed with 24 gauge copper wire, to support a broad range of Ethernet applications such as Power over Ethernet (PoE). Because we use a high quality copper wire, our cables easily sustain the power required for Power over Ethernet applications, whereas the inferior quality offered by copper-coated aluminum cables may be subject to insufficient power delivery, heat buildup, equipment damage and potentially, fire.

This molded patch cable offers high quality connectors comprised of 50-micron gold, to deliver optimum conductivity while eliminating signal loss due to oxidation or corrosion.

Our Cat6 Ethernet Cables are ETL Verified to meet ANSI/TIA-568.2-D standards, ensuring peak performance for high-speed 10G applications. Independent testing confirms compliance with strict insertion loss, return loss, and crosstalk limits, maintaining stable signal transmission over longer runs. The STP shielding is verified for EMI resistance, for guaranteed reliability in demanding environments.

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 160'; Individually Tested to comply w/ANSI/TIA-568-2.D Category 6; ETL Verified to meet ANSI/TIA-568.2-D standards

• POE SUPPORT: 24 AWG stranded copper conductors and 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: ETL and 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: Molded patch cord is easy to connect into high density panels; Compatible w/Cat5e; Also available with snagless boots for easy wiring conduit installation

• THE IT PRO'S CHOICE: Designed for reliability in edge and on-prem deployments, our network cables are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance

General		
	UPC	065030804103
	Package Quantity	1
	Warranty	Lifetime
Power		
	Power Delivery	100W
Physical & Environmental		
	Color	Black

	Wire Gauge	24 AWG
	Conductor Type	Stranded Copper
	Cable Length	8.0 ft [2.4 m]
	Product Length	8.0 ft [2.4 m]
	Weight of Product	3.6 oz [103 g]
Performance		
	Cable Rating	CAT6 - 250 MHz
	ETL Verified	Yes
Hardware		
	Number of Conductors	4 Pair UTP
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Fire Rating	CMG Rated (General Purpose)
	Cable Type	Molded
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
	Industry Standards	IEEE 802.3ab 1000BASE-T
Packaging & In-the-Box		
	Included in Package	1 - 8 ft. Cat6 Patch Cable - Black
	Package Width	6.5 in [16.5 cm]
	Package Depth	7.8 in [19.8 cm]
	Package Height	0.8 in [21 mm]
	Shipping (Package) Weight	4.2 oz [120 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	RJ-45
	Connector 2 (Quantity)	1
	Connector 2	RJ-45

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