

1 ft. CAT6 Ethernet cable - 10 Pack - Blue CAT6 Patch Cord - Snagless RJ45 Connectors - 24 AWG Copper Wire – UTP Ethernet Cable

**Product ID:** N6PATCH1BL10PK



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

These CAT6 patch cables are 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.

Each 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 cables are 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, these durable cables feature snagless connectors that protect the RJ45 clips during installation, making them less likely to snag or break.

The CAT6 Ethernet cables also feature 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.

N6PATCH1BL10PK is backed by a StarTech.com lifetime warranty for guaranteed reliability.

## Certifications, Reports and Compatibility



## Applications

### Features

- **100% COPPER WIRING:** Each CAT6 Ethernet cable is built with 100% copper wiring to prevent weak power delivery and equipment damage, compared to copper-clad aluminum wire cables
- **ANSI/TIA-568-D CATEGORY 6 COMPLIANCE:** Each CAT6 patch cord in this 10 pack is tested to comply with ANSI/TIA-568-D Category 6 requirements ensuring high-speed data transmission with reduced crosstalk and enhanced signal integrity
- **CABLE PERFORMANCE:** Length: 1 ft. (30 cm) Color: Blue Cable Structure: 4 Pair UTP Connector Type: Snagless Jacket Material: PVC Wire Gauge: 24 AWG Wiring Standard: ANSI/T568B
- **EASY INSTALLATION:** Blue snagless Ethernet cords won't get caught in wiring conduits during installation; Compatible w/Cat5e & earlier standards; Molded boots available for constrained spaces
- **CAT6 PATCH CABLE MULTIPACK:** This 10 pack of 1 ft. Blue patch cords is a convenient and affordable option for businesses in need of multiple snagless ethernet cables

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### Hardware

Warranty	Lifetime
Number of Conductors	4 pair UTP
Cable Jacket Material	PVC - Polyvinyl Chloride
Fire Rating	CMG Rated (General Purpose)
Cable Type	Snagless
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
Connector B	1 - RJ-45

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### Environmental

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Operating Temperature	-20C to 80C (-4F to 176F)
Storage Temperature	-20C to 80C (-4F to 176F)
Humidity	15 ~ 65%

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#### **Physical Characteristics**

Color	Blue
Wire Gauge	24 AWG
Conductor Type	Stranded Copper
Cable Length	1.0 ft [0.3 m]
Product Length	12.0 in [30.5 cm]
Product Width	0.5 in [1.2 cm]
Product Height	0.6 in [1.5 cm]
Weight of Product	0.7 oz [20 g]

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#### **Packaging Information**

Package Quantity	10
Package Length	6.5 in [16.4 cm]
Package Width	7.8 in [19.8 cm]
Package Height	1.5 in [3.9 cm]
Shipping (Package) Weight	7.3 oz [208.0 g]

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#### **What's in the Box**

Included in Package	10 - 1 ft. CAT6 Cables
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#### **Warranty Information**

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