

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

Produkt-ID: C6PATCH100OR



The C6PATCH100OR 100ft Cat 6 Patch Cable meets or exceeds all Category 6 cable specifications to ensure reliable Gigabit network connections, and features a durable orange 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.

## Zertifikate Berichte und Kompatibilität



## Anwendungen

- Verbinden von PoE-fähigen Geräten mit Gigabit-Netzwerken
- Patchverbindungen vom Netzwerkhub zu Verteiler
- Verbindet Workstation mit RJ45-Wandsteckdose
- Übermitteln von Daten, Sprache und Video über Gigabit-Netzwerke

## Merkmale

- Nennleistung für bis zu 650 MHz
- Farbige Hauben für Farbcodierung nach Abteilung
- Hochwertiges 0,25mm<sup>2</sup>-Kupferkabel
- ETL-verifiziert
- Vergossene RJ45-Stecker
- Sorgfältig entwickelt und getestet damit Near End Crosstalk (NEXT) und die Rückflussdämpfung innerhalb von akzeptablen Grenzen fällt.

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### Hardware

Garantiebestimmungen	Lifetime
Anzahl von Leitern	4 pair UTP
Typ der Kabelummantelung	PVC - Polyvinyl Chloride
Feuerwiderstandsklass	Ausgelegt gemäß CMG (Mehrweck) e

Verkabelungsstandard TIA/EIA-568-B.1-2001 T568B

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Leistung

ETL-verifiziert	Ja
Kabelnennwerte	CAT6 - 250 MHz

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Steckverbinder

Steckverbinder A	1 - RJ-45
Steckverbinder B	1 - RJ-45

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Physische Eigenschaften

Farbe	Orange
Drahtstärke	24 AWG
Leitungstyp	Feindrähtiges Kupfer
Kabellänge	100.0 ft [30.5 m]
Produktlänge	100.0 ft [30.5 m]
Produktbreite	0.5 in [1.2 cm]
Produkthöhe	0.5 in [1.3 cm]
Produktgewicht	2.8 lb [1.3 kg]

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Verpackungsinformationen

Paketmenge	1
Paketlänge	10.0 in [25.3 cm]
Paketbreite	9.9 in [25.1 cm]
Pakethöhe	2.1 in [5.4 cm]
Versandgewicht (Verpackung)	2.9 lb [1.3 kg]

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Verpackungsinhalt

Im Paket enthalten	1 - 30,5m Cat6-Patchkabel - Orange
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Warranty

Lifetime

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\* Größe, Aussehen und Spezifikationen sind Änderungen ohne vorherige Ankündigung vorbehalten.