

Cat6 UTP Patch Cable (RJ45) - M/M, PoE, Gigabit, Snagless, CMR-LP, Blue, 6 ft.

MODEL NUMBER: N201P-006-BL



Cat6 cable with Power over Ethernet (PoE) connects critical components, such as servers and switches, in Gigabit Ethernet networks.

Features

Cat6 UTP Patch Cable Delivers a Fast, Clear Signal Through Your Gigabit Ethernet Network

This Cat6 UTP cable with RJ45 connectors is recommended for connecting network components like printers, adapters, routers, servers, modems, hubs and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this 6-foot blue cable ensures peak performance throughout your local area network (LAN). It reduces impedance and structural return loss, compared to standard 100 MHz wire.

Supports Power over Ethernet (PoE) to Cut Down on Expensive Power Supplies

Because this Cat6 cable supports PoE, it can supply the power to operate compatible PoE devices, such as security cameras, VoIP telephones, point-of-sale kiosks and access control devices. This saves you the expense and effort of purchasing, connecting and installing individual power supplies for each device.

Snagless RJ45 Male Connectors Add Extra Protection During Installation

The RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief gives the N201P-006-BL extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

CMR-LP Certified for Cable Installations with Increased Power Levels

UL's Limited Power (LP) certification indicates the N201P-006-BL has been evaluated to handle the marked current under installation scenarios without exceeding the temperature rating of the cable. This CMR-LP-certified cable provides a simple way to prepare installations for increased power levels without having to worry about susceptible issues caused by excessive heat.

Color-Coded to Avoid Misidentification That Can Cause Costly Downtime

This Cat6 UTP patch cable features a blue PVC jacket. The color-coding allows easy, fast identification in a crowded rack, patch panel or workstation and helps prevent the cable from becoming inadvertently disconnected.

Highlights

- Cat6 UTP patch cord rated for high-speed 550 MHz/1 Gbps communications
- Certified PoE cable saves you expense and effort of powering PoE devices individually
- Reduces impedance and structural return loss, compared to standard 100 MHz wire
- Snagless RJ45 connectors prevent tabs from being damaged during installation
- Color-coded blue for fast, easy identification in a crowded rack or patch panel

Applications

- Connect a computer and its peripherals to a home or office Gigabit Ethernet network
- Connect switches, modems and servers in a high-density data center
- Deliver power to PoE devices mounted in areas that are difficult to reach or have no electrical outlets

Package Includes

- N201P-006-BL Cat6 Snagless UTP Network Patch Cable (RJ45 M/M), Blue, 6 ft.

Specifications

OVERVIEW



Tripp Lite
1111 W. 35th Street
Chicago, IL 60609 USA
Telephone: 773.869.1234
www.tripplite.com

UPC Code	037332242464
INPUT	
Cable Length (ft.)	6
Cable Length (m)	1.8
Cable Length (in.)	72
Cable Length (cm)	182.9
PHYSICAL	
Cable Jacket Rating	CMR-LP
Cable Outer Diameter (OD)	6.5MM
Cable Shielding	UTP
Color	Blue
Material of Construction	PVC
Snagless Connector	Yes
Wire Gauge (AWG)	23
Wire Type	Solid
ENVIRONMENTAL	
Operating Temperature Range	14 to 140 F (-10 to 60 C)
Storage Temperature Range	-4 to 158 F (-20 to 70 C)
Relative Humidity	0% TO 90% RH, NON-CONDENSING
COMMUNICATIONS	
Network Speed	1Gbps
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Contact Plating	Gold
FEATURES & SPECIFICATIONS	
Technology	Cat6; PoE
CERTIFICATIONS	
Certifications	Tested to RoHS, REACH, CMR-LP (Raw Cable)
Approvals	EIA/TIA CAT6 TIA/EIA - 568-B-2.1



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WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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