



Cat6 Gigabit Snagless Slim UTP Ethernet Cable (RJ45 M/M), PoE, Black, 2 ft. (0.61 m)

MODEL NUMBER: N201-S02-BK











Cat6 UTP patch cord connects critical components, such as servers, switches, routers, computers and hubs, in Gigabit Ethernet networks.

Features

Cat6 UTP Patch Cable Ideal for Your Gigabit Ethernet Network. This Cat6 UTP cable with RJ45 connectors is recommended for connecting network components like printers, computers, copiers, routers, servers, modems and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this two-foot black cable ensures peak performance throughout your local area network (LAN).

Special Slim Design for Better Airflow and Easier InstallationThis Cat6 UTP patch cord is more than 38% smaller in diameter than standard Cat6 cable. This increases airflow in tight spaces, which helps keep your equipment cool and properly functioning. It also makes the cable easier to install around corners and through cable management panels.

Snagless RJ45 Male Connectors Add Extra ProtectionThe RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation.

Color-Coded to Avoid Misidentification That Can Cause Costly DowntimeThis Cat6 UTP patch cable features a black PVC jacket. The color-coding allows easy, fast identification in a crowded rack or workstation and helps prevent the cable from becoming inadvertently disconnected.

Premium Construction for Superior PerformanceManufactured from 28 AWG copper wire, the fourpair stranded cable is rated for speeds up to 1 Gbps. The ends feature 50-micron gold plating to help ensure the most accurate signal transfer possible. Integral strain relief gives the unshielded cable extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

Lifetime WarrantyThe N201-S02-BK is backed by a limited lifetime warranty, ensuring reliability and performance.

Specifications

OVERVIEW

Highlights

- Cat6 UTP patch cord rated for high-speed 1 Gbps communications
- Over 38% slimmer than standard Cat6 cables to increase airflow in full racks
- Easy to route around corners and through crowded cable management panels
- Snagless RJ45 connectors prevent tabs from being damaged during installation
- Color-coded black for fast, easy identification in a crowded rack or workstation

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

Package Includes

 N201-S02-BK Cat6 UTP Patch Cable RJ45 (M/M), 2 ft., Black





UPC Code	037332226143
Technology	Cat6; PoE
CONNECTIONS	
PoE Capability	15.4W (802.3af); 30W (802.3at)
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Crossover Wiring	No No
Contact Plating	Gold
PoE Type	Type 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at)
Connector Type	Snagless
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
PHYSICAL	
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	СМ
Cable Shielding	UTP
Cable Outer Diameter (OD)	3.8 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	28 AWG
Wire Gauge (OD - mm²)	3.8
Cable Length (ft.)	2
Cable Length (m)	0.61
Cable Length (in.)	24
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27
Shipping Weight (lbs.)	0.05
Shipping Weight (kg)	0.02
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
ENVIRONMENTAL	
Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)
Operating Humidity Range	5% to 85% RH, Non-Condensing





Storage Humidity Range	5% to 85% RH, Non-Condensing	
COMMUNICATIONS		
Bandwidth per TIA Standard	250 MHz	
Maximum Bandwidth as Tested	550 MHz	
Network Compatibility	1 Gbps (Gigabit)	
IEEE Standards Supported	802.3ab; 802.3af; 802.3at	
FEATURES & SPECIFICATIONS		
Antibacterial	No	
IP68 Rated	No	
Snagless Connector	Yes	
STANDARDS & COMPLIANCE		
Product Certifications	UL Listed; cUL Listed	
Product Compliance	CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3af PoE; IEEE 802.3at PoE+; REACH; UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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