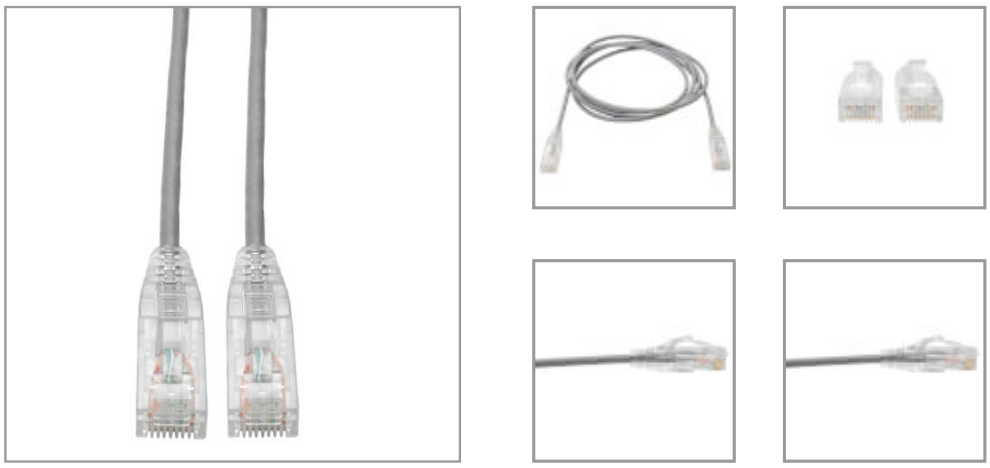
Cat6 Gigabit Snagless Slim UTP Ethernet Cable (RJ45 M/M), PoE, Gray, 7 ft. (2.13 m)

MODEL NUMBER: **N201-S07-GY**



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 seven-foot gray cable ensures peak performance throughout your local area network (LAN).

Special Slim Design for Better Airflow and Easier Installation This 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 Protection The 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 Downtime This Cat6 UTP patch cable features a gray 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 Performance Manufactured from 28 AWG copper wire, the four-pair 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 Warranty The N201-S07-GY is backed by a limited lifetime warranty, ensuring reliability and performance.

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 gray 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-S07-GY Cat6 UTP Patch Cable RJ45 (M/M), 7 ft., Gray

Specifications

OVERVIEW

UPC Code	037332230850
Technology	Cat6
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
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	Gray
Cable Jacket Material	PVC
Cable Jacket Rating	CM
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 - mm^2)	3.8
Cable Length (ft.)	7
Cable Length (m)	2.13
Cable Length (in.)	84
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
Shipping Weight (kg)	0.05
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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