

## Cat6 Gigabit Snagless Slim UTP Ethernet Cable (RJ45 M/M), PoE, Blue, 6-in. (15.24 cm)

MODEL NUMBER: **N201-S6N-BL**



Connects critical components, such as computers, network adapters, routers, servers, modems, hubs and switches, in Gigabit Ethernet networks. Slim design increases airflow in tight spaces.

### Features

#### Ideal Solution for Your Cat6 Gigabit Ethernet Networking Needs

- Recommended for connecting computers, network adapters, routers, servers, modems, hubs and switches in high-density data centers
- Designed for fast transmission and excellent signal quality
- Ensures peak performance throughout your LAN
- Delivers speeds up to Cat6 Gigabit/1 Gbps

#### Special Slim Design

- More than 38% smaller in diameter than standard Cat6 cable
- Increases airflow in tight spaces
- Better flexibility for installing around corners and through cable management panels

#### Snagless RJ45 Male Connectors

- snagless boots prevent locking tabs from damage during installation

#### Premium Construction for Superior Performance

- Manufactured from 28 AWG 4-pair stranded UTP
- Gold-plated copper contacts for maximum conductivity and minimum data loss
- Integral strain relief protects cable and connectors from stress and cracking
- Rugged PVC jacket stands up to long-term use

## Specifications

### OVERVIEW

#### Highlights

- Over 38% slimmer than standard Cat6 cables
- Easy to route through cable management panels
- Rated for Cat6 Gigabit/1 Gbps communications
- 28 AWG 4-pair stranded UTP with PVC jacket
- Snagless connectors prevent damaged tabs during installation

#### Package Includes

- N201-S6N-BL Cat6 Gigabit Snagless Slim UTP Patch Cable (M/M), 6 in.



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SERIES

UPC Code	037332206534
Technology	Cat6; PoE
<b>CONNECTIONS</b>	
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
<b>PHYSICAL</b>	
Cable Jacket Color	Blue
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 <sup>2</sup> )	28
Cable Length (ft.)	0.5
Cable Length (m)	0.15
Cable Length (in.)	6
Cable Length (cm)	15.2
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.)	0.03
Shipping Weight (kg)	0.01
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Storage Temperature Range	-4° to 140°F (-20° to 60°C)



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Operating Humidity Range	5% to 85% RH, Non-Condensing
Storage Humidity Range	5% to 85% RH, Non-Condensing
<b>COMMUNICATIONS</b>	
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
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	Yes
<b>STANDARDS &amp; COMPLIANCE</b>	
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
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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