

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

MODEL NUMBER: N201-06N-BL



Connects critical components, such as computers, network adapters, routers, servers, modems, hubs and switches, in Gigabit Ethernet networks. Recommended for distributing data, voice and video in high-density data centers.

### Features

#### The 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 10/100/1000 Base-T, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, Token Ring Type 3 and EIA/TIA applications
- Provides high-speed connections up to 550 MHz/1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels
- Reduces impedance and structural return loss compared to standard 100 MHz wire

#### Snagless RJ45 Male Connectors

- Molded snagless boots prevent locking tabs from damage during installation

#### Premium Construction Ensures Error-Free Signal Transfer

- Manufactured from 24 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

#### Meets Top Cabling Standards

- Meets Cat6 TIA/EIA standards
- Meets most other current industry standards, including IEEE 802.3ab, 802.5, ISO/IEC 11801 and ETL (Cat6 draft 11)

### Highlights

- Premium cabling for Cat6 home/office network applications
- Rated for 550 MHz/1 Gbps communications
- Snagless connectors prevent damaged tabs during installation
- 24 AWG 4-pair stranded UTP with PVC jacket
- Integral strain relief protects connectors from stress and cracking

### Package Includes

- N201-06N-BL Premium Cat6 Gigabit Snagless Molded UTP Patch Cable (RJ45 M/M), Blue, 6 in.

## Specifications



Powering Business Worldwide

TRIPP LITE  
SERIES

| OVERVIEW                           |                                 |
|------------------------------------|---------------------------------|
| UPC Code                           | 037332206466                    |
| Technology                         | Cat6; PoE                       |
| CONNECTIONS                        |                                 |
| PoE Capability                     | 30W (802.3at)                   |
| Side A - Connector 1               | RJ45 (MALE)                     |
| Side B - Connector 1               | RJ45 (MALE)                     |
| Crossover Wiring                   | No                              |
| Contact Plating                    | Gold                            |
| PoE Type                           | Type 2 PoE+ (30W, IEEE 802.3at) |
| Connector Type                     | Snagless; Molded                |
| Wiring Configuration               | EIA/TIA 568B                    |
| Angled Connector                   | No                              |
| PHYSICAL                           |                                 |
| Cable Jacket Color                 | Blue                            |
| Cable Jacket Material              | PVC                             |
| Cable Jacket Rating                | CM                              |
| Cable Shielding                    | UTP                             |
| Cable Outer Diameter (OD)          | 6.0 mm                          |
| Number of Conductors               | 4 Pair                          |
| Conductor Material                 | Stranded Copper                 |
| Conductor Gauge                    | 24 AWG                          |
| Wire Gauge (OD - mm <sup>2</sup> ) | 24                              |
| 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.)             | 0.05                            |
| Shipping Weight (kg)               | 0.02                            |
| ENVIRONMENTAL                      |                                 |
| Operating Temperature Range        | 14° to 122°F (-10° to 50°C)     |



Powering Business Worldwide

TRIPP LITE  
SERIES

|                                      |                                                                           |
|--------------------------------------|---------------------------------------------------------------------------|
| Storage Temperature Range            | 5° to 140°F (-15° to 60°C)                                                |
| Operating Humidity Range             | 0% to 90% RH, Non-Condensing                                              |
| Storage Humidity Range               | 0% to 90% RH, Non-Condensing                                              |
| <b>COMMUNICATIONS</b>                |                                                                           |
| Bandwidth per TIA Standard           | 250 MHz                                                                   |
| Maximum Bandwidth as Tested          | 500 MHz                                                                   |
| Network Compatibility                | 1 Gbps (Gigabit)                                                          |
| IEEE Standards Supported             | 802.3an; 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 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA |
| <b>WARRANTY &amp; SUPPORT</b>        |                                                                           |
| Product Warranty Period (Worldwide)  | Lifetime limited warranty                                                 |

1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
<https://tripplite.eaton.com>

© 2025 Eaton. All Rights Reserved.  
Eaton is a registered trademark. All other trademarks  
are the property of their respective owners.