Powering Business Worldwide

TRIPP LITE SERIES

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

MODEL NUMBER: **N201-06N-GN**

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.

## 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-GN Premium Cat6 Gigabit Snagless Molded UTP Patch Cable (RJ45 M/M), Green, 6 in.

## 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)

# Specifications

| | |
|---|---|
| **OVERVIEW** | |
| UPC Code | 037332176394 |
| Technology | Cat6; PoE |
| **CONNECTIONS** | |
| 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 | Green |
| 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 - $mm^2$) | 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) |
| 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 |
| **COMMUNICATIONS** | |
| Bandwidth per TIA Standard | 250 MHz |
| Maximum Bandwidth as Tested | 500 MHz |
| Network Compatibility | 1 Gbps (Gigabit) |
| IEEE Standards Supported | 802.3an; 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 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA |
| **WARRANTY & SUPPORT** | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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