

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), 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.

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



# **Specifications**

| OVERVIEW                           |                              |
|------------------------------------|------------------------------|
| UPC Code                           | 037332176394                 |
| Technology                         | Cat6                         |
| PHYSICAL                           |                              |
| Cable Jacket Color                 | Green                        |
| Cable Jacket Material              | PVC                          |
| Cable Jacket Rating                | СМ                           |
| Cable Shielding                    | UTP                          |
| Cable Outer Diameter (OD)          | 6.0mm                        |
| 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 / cm)     | 22.86 x 17.78 x 1.27         |
| Shipping Dimensions (hwd / in.)    | 9.00 x 7.00 x 0.50           |
| Shipping Weight (kg)               | 0.02                         |
| Shipping Weight (lbs.)             | 0.05                         |
| 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                      |



| CONNECTIONS                            |                                     |  |
|--|-------------------------------------|--|
| Side A - Connector 1                   | RJ45 (MALE)                         |  |
| Side B - Connector 1                   | RJ45 (MALE)                         |  |
| Crossover Wiring                       | No                                  |  |
| Contact Plating                        | Gold                                |  |
| Connector Type                         | Snagless                            |  |
| Wiring Configuration                   | EIA/TIA 568B                        |  |
| FEATURES & SPECIFICATIONS              |                                     |  |
| IP68 Rated                             | No                                  |  |
| Snagless Connector                     | Yes                                 |  |
| Antibacterial                          | No                                  |  |
| STANDARDS & COMPLIANCE                 |                                     |  |
| Product Compliance                     | RoHS; IEEE 802.3an 10GBase-T; REACH |  |
| WARRANTY                               |                                     |  |
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty           |  |

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