

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Green, 7 ft. (2.13 m)

MODEL NUMBER: N201-007-GN



### Features

- Meets category 6 cabling standards.
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 7-ft. Color: green Connectors: RJ45 male
- Drastically reduce impedance and structural return loss compared to standard 100MHz wire
- High-quality copper wire and a staggered-pin plug design to keep near-end crosstalk levels to a minimum
- Feature molded connectors with integral strain relief
- Snagless design protects the locking tabs on the RJ45 connectors from being damaged or snapped off during installation
- PVC 4-pair stranded UTP
- Deliver stable performance up to 550MHz/1 Gbps communication
- Meets most current industry standards including IEEE 802.3ab, IEEE 802.5, ANSI/EIA/TIA 568, ISO/IEC 11801 and ETL (category 6 draft 11)
- Available in other colors and lengths

## Specifications

| OVERVIEW   |              |
|------------|--------------|
| UPC Code   | 037332099860 |
| Technology | Cat6         |
| PHYSICAL   |              |
| Color      | Green        |

### Highlights

- Meets Category 6 cabling standards.
- Drastically reduce impedance and structural return loss compared to standard 100Mhz wire.
- High-quality copper wire and a shortened body plug design.
- Feature molded connectors with integral strain relief
- Snagless boots protect the locking tabs on the RJ45 connectors from being damaged during installation

### System Requirements

- For 1000 Base-T (1Gbps Ethernet), 10/100 Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring TYPE 3 applications as well as EIA/TIA applications.

### Package Includes

- 7Ft Cat6 Green Gigabit Patch Cord Snagless Molded



|                                      |                              |
|--------------------------------------|------------------------------|
| Cable Jacket Material                | PVC                          |
| Cable Jacket Rating                  | CM                           |
| Cable Shielding                      | UTP                          |
| Cable Outer Diameter (OD)            | 6.0mm                        |
| Number of Conductors                 | 4 Pair                       |
| Conductor Material                   | Stranded Copper              |
| Conductor Gauge                      | 24 AWG                       |
| Cable Length (ft.)                   | 7                            |
| Cable Length (m)                     | 2.13                         |
| Cable Length (in.)                   | 84                           |
| Cable Length (cm)                    | 213.4                        |
| 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)                 | 0.09                         |
| Shipping Weight (lbs.)               | 0.20                         |
| <b>ENVIRONMENTAL</b>                 |                              |
| 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 |
| <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                      |
| <b>CONNECTIONS</b>                   |                              |
| 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                 |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                              |



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|                                     |                           |
|-------------------------------------|---------------------------|
| IP68 Rated                          | No                        |
| Snagless Connector                  | Yes                       |
| Antibacterial                       | No                        |
| <b>STANDARDS &amp; COMPLIANCE</b>   |                           |
| Certifications                      | RoHS, REACH               |
| <b>WARRANTY</b>                     |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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