



# Cat6 Gigabit Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Green, 3 ft. (0.91 m)

### MODEL NUMBER: N200-003-GN



Ideal for connecting high-speed network components, such as computers, printers, video game systems, Blu-ray<sup>™</sup> players, copy machines, routers and modems, in a home or office Cat5/5e/6 application.

#### **Features**

The Ideal Solution for All High-Speed Cat5/5e/6 Networking

- Connects high-speed network components, such as computers, printers, video game systems, Blu-ray players, copy machines, routers and modems
- Designed for 1000Base-T, 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, Token Ring Type 3 and EIA/TIA applications
- Recommended for home or office applications
- Provides high-speed connections up to 550 MHz/1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels

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

- Manufactured from 24 AWG 4-pair stranded UTP with staggered-pin plug design
- Molded RJ45 connectors and gold-plated copper contacts for maximum conductivity and minimum data loss
- · Integral strain relief protects cable and connectors from stress and cracking
- 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)

## **Specifications**

| OVERVIEW   |              |
|------------|--------------|
| UPC Code   | 037332201829 |
| Technology | Cat6; PoE    |
| POWER      |              |

#### **Highlights**

- Premium cabling for Cat5/5e/6 home/office network applications
- Rated for 550 MHz/1 Gbps communication
- 24 AWG 4-pair stranded UTP with PVC jacket
- Gold-plated copper contacts minimize data loss
- Integral strain relief protects connectors from stress and cracking

#### **Package Includes**

 N200-003-GN Cat6 Gigabit Molded Patch Cable, Green, 3 ft.





| Power Over Cable (PoC) Support  | No                              |
|---------------------------------|---------------------------------|
| CONNECTIONS                     |                                 |
| PoE Capability                  | 30W (802.3at)                   |
| Side A - Connector 1            | RJ45 (MALE)                     |
| Side B - Connector 1            | RJ45 (MALE)                     |
| Crossover Wiring                | No                              |
| Contact Plating                 | Gold                            |
| РоЕ Туре                        | Type 2 PoE+ (30W, IEEE 802.3at) |
| Connector Type                  | Molded                          |
| Wiring Configuration            | EIA/TIA 568B                    |
| Angled Connector                | No                              |
| PHYSICAL                        |                                 |
| Cable Jacket Color              | Green                           |
| Cable Jacket Material           | PVC                             |
| Cable Jacket Rating             | СМ                              |
| Cable Shielding                 | UTP                             |
| Cable Outer Diameter (OD)       | 6.0 mm                          |
| Number of Conductors            | 4 Pair                          |
| Conductor Material              | Stranded Copper                 |
| Conductor Gauge                 | 24 AWG                          |
| Cable Length (ft.)              | 3                               |
| Cable Length (m)                | 0.91                            |
| Cable Length (in.)              | 36                              |
| Cable Length (cm)               | 91.4                            |
| 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.)          | 0.10                            |
| Shipping Weight (kg)            | 0.05                            |
| ENVIRONMENTAL                   |                                 |
| Operating Temperature Range     | 14° to 104°F (-10° to 40°C)     |
| Storage Temperature Range       | 5° to 122°F (-15° to 50°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                     | No  |  |
| IP20 Rated                             | No  |  |
| 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<br>(Worldwide) | Lifetime limited warranty   |  |

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