

# Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Gray, 30 ft. (9.14 m)

MODEL NUMBER: N201-030-GY



#### **Features**

- Meets category 6 cabling standards.
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 30-ft. (9.14 m)/Color: gray/Connectors: RJ45 male
- Drastically reduce impedance & 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 solid 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   | 037332173034 |
| Technology | Cat6         |

## **Highlights**

- Premium cabling for Category 6,
   Category 5e and Category 5
   applications—rated for 550
   MHz/1 Gbps communications
- Designed to meet Category 6 specifications; reduces crosstalk and return loss
- IEEE 802.3ab
- PVC 4-pair solid UTP
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors

### **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**

30-ft. (9.14 m) Cat6 Gray
 Gigabit Patch Cord Snagless
 Molded



| PHYSICAL                        |                              |  |
|---------------------------------|------------------------------|--|
| Color                           | Gray                         |  |
| Cable Shielding                 | UTP                          |  |
| Cable Jacket Material           | PVC                          |  |
| Cable Jacket Rating             | СМ                           |  |
| Number of Conductors            | 4 Pair                       |  |
| Conductor Material              | Solid Copper                 |  |
| Conductor Gauge                 | 24 AWG                       |  |
| Cable Length (ft.)              | 30                           |  |
| Cable Length (m)                | 9.1                          |  |
| Cable Length (in.)              | 360                          |  |
| Cable Length (cm)               | 914.4                        |  |
| Shipping Dimensions (hwd / cm)  | 25.40 x 20.32 x 1.27         |  |
| Shipping Dimensions (hwd / in.) | 10.00 x 8.00 x 0.50          |  |
| Shipping Weight (kg)            | 0.38                         |  |
| Shipping Weight (lbs.)          | 0.84                         |  |
| COMMUNICATIONS                  |                              |  |
| Bandwidth per TIA Standard      | 250 MHz                      |  |
| Maximum Bandwidth as Tested     | 500 MHz                      |  |
| Maximum Data Rate               | 1Gbps                        |  |
| Network Speed                   | 1Gbps                        |  |
| CONNECTIONS                     |                              |  |
| Side A - Connector 1            | RJ45 (MALE)                  |  |
| Side B - Connector 1            | RJ45 (MALE)                  |  |
| Connector Type                  | Molded; Snagless             |  |
| Wiring Configuration            | EIA/TIA 568B                 |  |
| FEATURES & SPECIFICATIONS       |                              |  |
| Cable Style                     | Unshielded; Molded; Snagless |  |
| SPECIAL FEATURES                |                              |  |
| IP68 Rated                      | No                           |  |
| Snagless Connector              | Yes                          |  |
| Antibacterial                   | No                           |  |



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| WARRANTY                               |                           |
|--|---------------------------|
| Product Warranty Period<br>(Worldwide) | Lifetime limited warranty |

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