

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Gray, 14 ft. (4.27 m)

MODEL NUMBER: N201-014-GY



### Features

- Meets category 6 cabling standards.
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 14-ft. color: gray 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	037332099907
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 cross-talk and return loss
- IEEE 802.3ab
- PVC 4-pair stranded 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

- 14-ft. Cat6 Gray Gigabit Patch Cord Snagless Molded



<b>PHYSICAL</b>	
Color	Gray
Cable Shielding	UTP
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Number of Conductors	4 Pair
Cable Outer Diameter (OD)	6.0mm
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	14
Cable Length (m)	4.3
Cable Length (in.)	168
Cable Length (cm)	426.7
Shipping Dimensions (hwd / cm)	20.32 x 25.40 x 1.27
Shipping Dimensions (hwd / in.)	8.00 x 10.00 x 0.50
Shipping Weight (kg)	0.19
Shipping Weight (lbs.)	0.42
<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 Speed	1Gbps
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>SPECIAL FEATURES</b>	
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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