

# Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Gray, 25 ft. (7.62 m)

MODEL NUMBER: N201-025-GY



#### **Features**

- Meets category 6 cabling standards.
- Length: 25 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 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	037332100009	
Technology	Cat6	
PHYSICAL		
FHISICAL		
Cable Jacket Color	Gray	
Cable Jacket Material	PVC	

## **Highlights**

- Premium cabling for Category 6, Category 5e and Category 5 applications—rated for 550 MHz/1Gbps 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**

• 25-ft. Cat6 Gray Gigabit Patch Cord Snagless Molded





Cable Jacket Rating	СМ	
Cable Shielding	UTP	
Cable Outer Diameter (OD)	6.0mm	
Number of Conductors	4 Pair	
Conductor Material	Solid Copper	
Conductor Gauge	24 AWG	
Cable Length (ft.)	25	
Cable Length (m)	7.62	
Cable Length (in.)	300	
Cable Length (cm)	762	
Shipping Dimensions (hwd / cm)	27.94 x 17.78 x 1.27	
Shipping Dimensions (hwd / in.)	11.00 x 7.00 x 0.50	
Shipping Weight (kg)	0.32	
Shipping Weight (lbs.)	0.70	
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 No	
Contact Plating	Gold	
Connector Type	Snagless	
Wiring Configuration	EIA/TIA 568B	
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FEATURES & SPECIFICATIONS		
IP68 Rated	No	



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Snagless Connector	Yes	
Antibacterial	No	
STANDARDS & COMPLIANCE		
Product Compliance	RoHS; IEEE 802.3an 10GBase-T; REACH	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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