



Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Red, 1 ft. (0.31 m)

MODEL NUMBER: N201-001-RD



Features

- Premium cabling for category 6, category 5e and category 5 applications
- Snagless design protects the locking tabs on the RJ45 connectors from being damaged or snapped off during installation
- Length: 1-ft./Color: Red/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 minimumFeature molded connectors with integral strain relief
- 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)
- PVC 4-pair stranded UTP
- Deliver stable performance up to 550MHz/1 Gbps

Specifications

OVERVIEW		
UPC Code	037332146106	
Technology	Cat6; PoE	
CONNECTIONS		
Side A - Connector 1	RJ45 (MALE)	
Side B - Connector 1	RJ45 (MALE)	
Crossover Wiring	No	
Contact Plating	Gold	
PoE Type	Type 2 PoE+ (30W, IEEE 802.3at)	

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 stranded UTP
- Features 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

1-ft. Cat6 Gigabit Red Snagless Molded Patch Cable





Connector Type	Snagless; Molded	
Wiring Configuration	EIA/TIA 568B	
Angled Connector	No	
PHYSICAL		
Cable Jacket Color	Red	
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.)	1	
Cable Length (m)	0.30	
Cable Length (in.)	12	
Cable Length (cm)	30.5	
Shipping Dimensions (hwd / in.)	7.00 x 9.00 x 0.50	
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27	
Shipping Weight (lbs.)	0.06	
Shipping Weight (kg)	0.03	
Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000	
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; 802.3at	
FEATURES & SPECIFICATIONS		
Antibacterial	No	





IP68 Rated	No	
Snagless Connector	Yes	
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 (Worldwide)	Lifetime limited warranty	

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