

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

## MODEL NUMBER: N200-003-RD



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	037332204400
Technology	Cat6

### 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-RD Cat6 Gigabit Molded Patch Cable, Red, 3 ft.



POWER		
Power Over Cable (PoC) Support	No	
PHYSICAL		
Cable Jacket Color	Red	
Cable Jacket Material	PVC	
Cable Jacket Rating	СМ	
Cable Shielding	UTP	
Cable Outer Diameter (OD)	6.0mm	
Number of Conductors	4 Pair	
Conductor Material	Stranded Copper	
Conductor Gauge	24 AWG	
Wire Gauge (OD - mm <sup>2</sup> )	24	
Cable Length (ft.)	3	
Cable Length (m)	0.91	
Cable Length (in.)	36	
Cable Length (cm)	91.4	
Shipping Dimensions (hwd / cm)	22.86 x 17.78 x 1.27	
Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50	
Shipping Weight (kg)	0.05	
Shipping Weight (Ibs.)	0.10	
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	
CONNECTIONS		
Side A - Connector 1	RJ45 (MALE)	



Side B - Connector 1	RJ45 (MALE)	
Crossover Wiring	No	
Contact Plating	Gold	
Connector Type	Molded	
Wiring Configuration	EIA/TIA 568B	
FEATURES & SPECIFICATIONS		
IP68 Rated	No	
Snagless Connector	No	
Antibacterial	No	
IP20 Rated	No	
STANDARDS & COMPLIANCE		
Certification & Compliance	RoHS; REACH; IEEE 802.3an 10GBASE-T	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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