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# Premium Cat6 Gigabit Snagless Molded UTP Patch Cable, 24 AWG, 550 MHz/1 Gbps (RJ45 M/M), Red, 6 in.

MODEL NUMBER: N201-06N-RD











Connects critical components, such as computers, network adapters, routers, servers, modems, hubs and switches, in Gigabit Ethernet networks. Recommended for distributing data, voice and video in high-density data centers.

## Description

The N201-06N-RD Premium Cat6 Gigabit Snagless Molded UTP Patch Cable (M/M) is recommended for distributing data, voice and video through computers, network adapters, routers, servers, modems, hubs and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this cable ensures peak performance throughout your local area network (LAN). It reduces impedance and structural return loss compared to standard 100 MHz wire.

This six-inch red cable is designed for 1000Base-T (1 Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, Token Ring Type 3 and EIA/TIA applications. Manufactured from 24 AWG four-pair stranded UTP with a rugged PVC jacket, the N201-06N-RD delivers speeds up to 550 MHz/1 Gbps and flawless signal delivery, while keeping near-end crosstalk levels to a minimum.

The RJ45 short-body connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Corrosion-resistant gold-plated copper contacts provide maximum conductivity and minimize data loss. Integral strain relief gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. Meets most other current industry standards, including IEEE 802.3ab, 802.5, ISO/IEC 11801 and ETL (Cat6 draft 11).

## **Features**

#### The Ideal Solution for Your Cat6 Gigabit Ethernet Networking Needs

 Recommended for connecting computers, network adapters, routers, servers, modems, hubs and switches in high-density data centers

#### **Highlights**

- Premium cabling for Cat6 home/office network applications
- Rated for 550 MHz/1 Gbps communications
- Snagless connectors prevent damaged tabs during installation
- 24 AWG 4-pair stranded UTP with PVC jacket
- Integral strain relief protects connectors from stress and cracking

## Package Includes

N201-06N-RD Premium Cat6
 Gigabit Snagless Molded UTP
 Patch Cable (RJ45 M/M), Red, 6
 in.



- Designed for 10/100/1000 Base-T, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, Token Ring Type 3 and EIA/TIA applications
- Provides high-speed connections up to 550 MHz/1 Gbps
- Flawless signal delivery with minimal near-end crosstalk levels
- Reduces impedance and structural return loss compared to standard 100 MHz wire

#### **Snagless RJ45 Male Connectors**

• Molded snagless boots prevent locking tabs from damage during installation

#### **Premium Construction Ensures Error-Free Signal Transfer**

- Manufactured from 24 AWG 4-pair stranded UTP
- Gold-plated copper contacts for maximum conductivity and minimum data loss
- Integral strain relief protects cable and connectors from stress and cracking
- Rugged PVC jacket stands up to long-term use

#### **Meets Top Cabling Standards**

- Meets Cat6 TIA/EIA standards
- Meets most other current industry standards, including IEEE 802.3ab, 802.5, ISO/IEC 11801 and ETL (Cat6 draft 11)

# **Specifications**

OVERVIEW		
UPC Code	037332206480	
INPUT		
Cable Length (ft.)	0.5	
Cable Length (m)	0.2	
Cable Length (in.)	6	
Cable Length (cm)	15.2	
PHYSICAL		
Cable Shielding	UTP	
Color	Red	
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)	0.02	
Shipping Weight (lbs.)	0.05	





Snagless Connector	Yes	
Wire Gauge (AWG)	24	
Wire Gauge (OD - mm²)	24	
Wire Type	Stranded	
COMMUNICATIONS		
Network Speed	1Gbps	
CONNECTIONS		
Side A - Connector 1	RJ45 (MALE)	
Side B - Connector 1	RJ45 (MALE)	
FEATURES & SPECIFICATIONS		
Technology	Cat6	
CERTIFICATIONS		
Certifications	ROHS	
Approvals	EIA/TIA CAT6 TIA/EIA - 568-B-2.1	
WARRANTY		
Product Warranty Period (Worldwide)	Lifetime limited warranty	

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