

Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Black, 6 ft. (1.83 m)

MODEL NUMBER: N201-006-BK



Features

- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 6 ft./Color: Black/Connectors: RJ45 male
- Drastically reduce impedance & 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	037332172952	
Technology	Cat6; PoE	
PHYSICAL		
Cable Jacket Color	Black	

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
- 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

 6-ft. Cat6 Black Gigabit Patch Cord Snagless Molded



Cable Jacket Naterial PVC Cabie Jacket Rating CM Cable Oscie 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.) 6 Cable Length (m) 7.2 Cable Length (m) 7.2 Cable Length (m) 182.9 Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / in.) 0.21 Shipping Weight (fkg) 0.10 Unit Dimensions (hwd / in.) 0.000 x 0.000 ENVIRONMENTAL Operating Temperature Range 5" to 140"F (-15" to 50"C) Storage Temperature Range 5" to 140"F (-15" to 50"C) Storage Temperature Range 0% to 90% RH, Non-Condensing Storage Humidity Range 0% to 90% RH, Non-Condensing Storage Humidity Range 0% to 90% RH, Non-Condensing COMMUNICATIONS Bandwidth per TIA Standard 250 MHz			
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.) 6 Cable Length (m) 1.83 Cable Length (cm) 182.9 Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Weight (fbs.) 0.21 Shipping Weight (fbs.) 0.21 Shipping Weight (kg) 0.10 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 Maximum Bandwidth as Tested 500 MHz Metvork Compatibility 1 Gbps (Gigabit)	Cable Jacket Material	PVC	
Cable Outer Diameter (OD) 6.0 mm Number of Conductors 4 Pair Conductor Material Stranded Copper Conductor Gauge 24 AWG Cable Length (ft.) 6 Cable Length (m) 1.83 Cable Length (in.) 72 Cable Length (cm) 182.9 Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.27 Shipping Weight (fts.) 0.21 Shipping Weight (kg) 0.10 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 CONNECTIONS Side A · Conn	Cable Jacket Rating	СМ	
Number of Conductors	Cable Shielding	UTP	
Conductor Material Stranded Copper	Cable Outer Diameter (OD)	6.0 mm	
Conductor Gauge	Number of Conductors	4 Pair	
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Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Dimensions (hwd / cm) 22.86 x 17.78 x 1.27 Shipping Weight (lbs.) 0.21 Shipping Weight (kg) 0.10 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 CONNECTIONS Side A - Connector 1 RJ45 (MALE)	Cable Length (in.)	72	
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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 CONNECTIONS Side A - Connector 1 RJ45 (MALE)	Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000	
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Operating Humidity Range	Operating Temperature Range	14° to 122°F (-10° to 50°C)	
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 CONNECTIONS Side A - Connector 1 RJ45 (MALE)	Storage Temperature Range	5° to 140°F (-15° to 60°C)	
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 CONNECTIONS Side A - Connector 1 RJ45 (MALE)	Operating Humidity Range	0% to 90% RH, Non-Condensing	
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Maximum Bandwidth as Tested 500 MHz Network Compatibility 1 Gbps (Gigabit) IEEE Standards Supported 802.3an; 802.3at CONNECTIONS Side A - Connector 1 RJ45 (MALE)	COMMUNICATIONS		
Network Compatibility 1 Gbps (Gigabit) IEEE Standards Supported 802.3an; 802.3at CONNECTIONS Side A - Connector 1 RJ45 (MALE)	Bandwidth per TIA Standard	250 MHz	
Network Compatibility 1 Gbps (Gigabit) IEEE Standards Supported 802.3an; 802.3at CONNECTIONS Side A - Connector 1 RJ45 (MALE)	Maximum Bandwidth as Tested	500 MHz	
IEEE Standards Supported 802.3an; 802.3at CONNECTIONS Side A - Connector 1 RJ45 (MALE)	Network Compatibility		
Side A - Connector 1 RJ45 (MALE)	IEEE Standards Supported	802.3an; 802.3at	
Side A - Connector 1 RJ45 (MALE)			
Side B - Connector 1 RJ45 (MALE)	Side A - Connector 1	RJ45 (MALE)	
	Side B - Connector 1	RJ45 (MALE)	
Crossover Wiring No	Crossover Wiring	No	
Contact Plating Gold	Contact Plating	Gold	
PoE Type Type 2 PoE+ (30W, IEEE 802.3at)	PoE Type	Type 2 PoE+ (30W, IEEE 802.3at)	
Connector Type Snagless; Molded	Connector Type	Snagless; Molded	



Wiring Configuration	EIA/TIA 568B	
Angled Connector	No	
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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