

## Cat6 Gigabit Molded (UTP) Ethernet Cable (RJ45 M/M), Black, 7 ft. (2.13 m)

MODEL NUMBER: N200-007-BK



Ideal for connecting high-speed network components, such as computers, printers, video game systems, Blu-ray™ 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

### 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

- N200-007-BK Cat6 Gigabit Molded Patch Cable, Black, 7 ft.



**Tripp Lite**  
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UPC Code	037332194497
Technology	Cat6
<b>PHYSICAL</b>	
Color	Black
Cable Shielding	UTP
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Number of Conductors	4 Pair
Cable Outer Diameter (OD)	6.0mm
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	7
Cable Length (m)	2.1
Cable Length (in.)	84
Cable Length (cm)	213.4
Shipping Dimensions (hwd / cm)	17.78 x 22.86 x 1.27
Shipping Dimensions (hwd / in.)	7.00 x 9.00 x 0.50
Shipping Weight (kg)	0.10
Shipping Weight (lbs.)	0.21
<b>ENVIRONMENTAL</b>	
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
<b>COMMUNICATIONS</b>	
Bandwidth per TIA Standard	250 MHz
Maximum Bandwidth as Tested	500 MHz
Network Speed	1Gbps
IEEE Standards Supported	802.3an
<b>CONNECTIONS</b>	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Contact Plating	Gold



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Connector Type	Molded
Wiring Configuration	EIA/TIA 568B
<b>SPECIAL FEATURES</b>	
IP68 Rated	No
Antibacterial	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Certifications	RoHS, REACH
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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