

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Black, 2 ft. (0.61 m), 50-Piece Bulk Pack

MODEL NUMBER: **N201-002-BK50BP**



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.

### Description

N201-002-BK50BP Cat6 Gigabit Snagless Molded Patch Cables ensure ultra-fast performance throughout your Cat5/5e/6 network application. They connect high-speed network components like computers, printers, video game systems, Blu-ray players, copy machines, routers and modems in a home or office Cat5/5e/6 application.

This bulk pack includes 50 2-ft. (0.61 m) black Cat6 patch cables. Each is designed for 1000Base-T (1 Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications. Manufactured from 24 AWG 4-pair stranded UTP with a staggered-pin plug design, each cable provides high-speed connections up to one Gbps and flawless signal delivery while keeping near-end crosstalk levels to a minimum.

Featuring a PVC jacket, these cables are constructed of top-quality materials for long life and durability. Copper contacts are gold-plated to ensure an accurate signal transfer. Molded integral strain relief and a snagless design that protects the locking tabs on the connectors from being damaged or snapped off during installation guarantee a secure connection. 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).

### 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
- Perfect for home or office
- Designed for 1000Base-T, 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications
- Provides high-speed connections up to 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 a staggered-pin plug design
- Gold-plated copper contacts for accurate signal transfer

### Highlights

- Premium cabling for Cat5/5e/6 network applications
- Rated for 550 MHz/1 Gbps communication
- 24 AWG 4-pair stranded UTP with PVC jacket
- Gold-plated copper contacts
- Package includes 50 black Cat6 cables of 2-ft. (0.61 m) each

### System Requirements

- For 1000Base-T (1 Gbps Ethernet), 10/100Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring Type 3 applications

### Package Includes

- N201-002-BK50BP Cat6 Gigabit Snagless Molded Patch Cable, Black, 2-ft. (0.61 m), 50 Pieces

- Molded integral strain relief for long life
- Snagless design prevents locking connector tabs from damage during installation
- Meets most current industry standards

## Specifications

OVERVIEW	
UPC Code	037332191885
Technology	Cat6; PoE
PHYSICAL	
Cable Jacket Color	Black
Cable Jacket Material	PVC
Cable Jacket Rating	CM
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.)	2
Cable Length (m)	0.61
Cable Length (in.)	24
Cable Length (cm)	61
Shipping Dimensions (hwd / in.)	18.00 x 16.00 x 0.50
Shipping Dimensions (hwd / cm)	45.72 x 40.64 x 1.27
Shipping Weight (lbs.)	4.85
Shipping Weight (kg)	2.20
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
<b>CONNECTIONS</b>	
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)
Connector Type	Snagless; Molded
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No
IP68 Rated	No
Snagless Connector	Yes
IP20 Rated	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Certifications	UL Listed; cUL Listed
Product Compliance	CE (Europe); RoHS; IEEE 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty