

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Black, 7 ft. (2.13 m), 50-Piece Bulk Pack

MODEL NUMBER: N201-007-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

N201-007-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 7-ft. (2.13 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 7-ft. (2.13 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

- N201-007-BK50BP Cat6 Gigabit Snagless Molded Patch Cable, Black, 7-ft. (2.13 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                        | 037332191915                 |
| 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.)              | 7                            |
| Cable Length (m)                | 2.13                         |
| Cable Length (in.)              | 84                           |
| Cable Length (cm)               | 213.4                        |
| Shipping Dimensions (hwd / in.) | 20.00 x 18.00 x 0.50         |
| Shipping Dimensions (hwd / cm)  | 50.80 x 45.72 x 1.27         |
| Shipping Weight (lbs.)          | 10.04                        |
| Shipping Weight (kg)            | 4.56                         |
| Unit Dimensions (hwd / in.)     | 20.000 x 18.000 x 0.500      |
| 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   |