

## Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Black, 1 ft. (0.31 m), 50-Piece Bulk Pack

MODEL NUMBER: **N201-001-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

N201-001-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 1-ft. (0.31 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 Ensure 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
- Molded integral strain relief for long life

### 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 1-ft. (0.31 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

- N201-001-BK50BP Cat6 Gigabit Snagless Molded Patch Cable, Black, 1-ft. (0.31 m), 50 Pieces



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- Snagless design prevents locking connector tabs from damage during installation
- Meets most current industry standards

## Specifications

| OVERVIEW                        |                                 |
|---------------------------------|---------------------------------|
| UPC Code                        | 037332191878                    |
| Technology                      | Cat6; PoE                       |
| CONNECTIONS                     |                                 |
| 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                              |
| 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.)              | 1                               |
| Cable Length (m)                | 0.30                            |
| Cable Length (in.)              | 12                              |
| Cable Length (cm)               | 30.5                            |
| Shipping Dimensions (hwd / in.) | 17.00 x 14.00 x 0.50            |
| Shipping Dimensions (hwd / cm)  | 43.18 x 35.56 x 1.27            |
| Shipping Weight (lbs.)          | 2.14                            |
| Shipping Weight (kg)            | 0.97                            |
| Unit Dimensions (hwd / in.)     | 0.000 x 0.000 x 0.000           |



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| 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                                                          |
| 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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