# Cat6 Gigabit Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Blue, 5 ft. (1.52 m)

MODEL NUMBER: **N200-005-BL**



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.

## 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

- N200-005-BL Cat6 Gigabit Molded Patch Cable, Blue, 5 ft.

## 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

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| **OVERVIEW** | |
| UPC Code | 037332194466 |
| Technology | Cat6 |
| **POWER** | |



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| Power Over Cable (PoC) Support | No |
| **CONNECTIONS** | |
| PoE Capability | 30W (802.3at) |
| 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 | Molded |
| Wiring Configuration | EIA/TIA 568B |
| Angled Connector | No |
| **PHYSICAL** | |
| Cable Jacket Color | Blue |
| 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.) | 5 |
| Cable Length (m) | 1.52 |
| Cable Length (in.) | 60 |
| Cable Length (cm) | 152.4 |
| Shipping Dimensions (hwd / in.) | 7.00 x 9.00 x 0.50 |
| Shipping Dimensions (hwd / cm) | 17.78 x 22.86 x 1.27 |
| Shipping Weight (lbs.) | 0.16 |
| Shipping Weight (kg) | 0.07 |
| **ENVIRONMENTAL** | |
| 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 |



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| **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 | No |
| 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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