

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

MODEL NUMBER: N200-007-YW



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   |              |
|------------|--------------|
| UPC Code   | 037332201904 |
| Technology | Cat6; PoE    |

### 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-YW Cat6 Gigabit Molded Patch Cable, Yellow, 7 ft.

| <b>POWER</b>                    |                              |
|---------------------------------|------------------------------|
| Power Over Cable (PoC) Support  | No                           |
| <b>PHYSICAL</b>                 |                              |
| Cable Jacket Color              | Yellow                       |
| 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.) | 9.00 x 7.00 x 0.50           |
| Shipping Dimensions (hwd / cm)  | 22.86 x 17.78 x 1.27         |
| Shipping Weight (lbs.)          | 0.21                         |
| Shipping Weight (kg)            | 0.10                         |
| <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 Compatibility           | 1 Gbps (Gigabit)             |
| IEEE Standards Supported        | 802.3an; 802.3at             |
| <b>CONNECTIONS</b>              |                              |
| 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  |
| <b>FEATURES &amp; SPECIFICATIONS</b> |   |
| Antibacterial                        | No  |
| IP68 Rated                           | No  |
| Snagless Connector                   | No  |
| 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   |