

Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, Red, 50 ft. (15.24 m)

MODEL NUMBER: N201-050-RD



Highlights

- Premium cabling for Category 6, Category 5e and Category 5 applications—rated for 550 MHz/1 Gbps communications
- Designed to meet Category 6 specifications; reduces crosstalk and return loss
- IEEE 802.3ab
- PVC 4-pair stranded UTP
- All cables feature boots with integral strain-relief and RJ45 (Male) connectors

Package Includes

50-ft. (15.24 m) Cat6 Red Gigabit Patch Cord Snagless Molded

Features

- Length: 50-ft. (15.24 m)/Color: Red/Connectors: RJ45 male
- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- High-quality copper wire and a staggered-pin plug design to keep near-end crosstalk levels to a minimum
- Feature molded connectors with integral strain relief
- Snagless design protects the locking tabs on the RJ45 connectors from being damaged or snapped off during installation

Specifications

| OVERVIEW | |
|----------------------|---------------------------------|
| UPC Code | 037332146236 |
| 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 |



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| Angled Connector | No |
| PHYSICAL | |
| Cable Jacket Color | Red |
| 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 | Solid Copper |
| Conductor Gauge | 24 AWG |
| Cable Length (ft.) | 50 |
| Cable Length (m) | 15.24 |
| Cable Length (in.) | 600 |
| Cable Length (cm) | 1524 |
| Shipping Dimensions (hwd / in.) | 1.00 x 5.70 x 6.70 |
| Shipping Dimensions (hwd / cm) | 2.54 x 14.48 x 17.02 |
| Shipping Weight (lbs.) | 1.20 |
| Shipping Weight (kg) | 0.54 |
| 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 |
| STANDARDS & COMPLIANCE | |



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| 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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