

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

MODEL NUMBER: N201-050-GY



Description

With Tripp Lite's new 50-ft. (15.24 m) Category 6 molded patch cable, you stay ahead of the game by using this high-speed cable to distribute data, voice and video. These cables deliver stable performance up to 550MHz. Each comes UL verified meets EIA/TIA Cat6 TIA/EIA-568-B-2.1 draft 9 standards. Constructed with high-quality copper wire and a staggered-pin plug design, near-end crosstalk levels are kept to a minimum. Designed for use in Category 6, Category 5e and Category 5 applications. Cat6 cables are available in a variety of colors with a snagless boot preventing cable snags.

Features

- Meets category 6 cabling standards
- Premium cabling for category 6, category 5e and category 5 applications
- Length: 50-ft. (15.24 m)/Color: gray/Connectors: RJ45 male
- Drastically reduce impedance and structural return loss compared to standard 100MHz wire.
- 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
- PVC 4-pair stranded UTP
- Deliver stable performance up to 550MHz/1 Gbps communication
- 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)
- Available in other colors and lengths

Specifications

OVERVIEW

Highlights

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

System Requirements

- For 1000 Base-T (1Gbps Ethernet), 10/100 Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring TYPE 3 applications as well as EIA/TIA applications.

Package Includes

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



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|---------------------------------|------------------------------|
| UPC Code | 037332124951 |
| Technology | Cat6 |
| PHYSICAL | |
| Cable Jacket Color | Gray |
| Cable Jacket Material | PVC |
| Cable Jacket Rating | CM |
| Cable Shielding | UTP |
| Cable Outer Diameter (OD) | 6.0mm |
| 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 / cm) | 4.57 x 25.40 x 30.48 |
| Shipping Dimensions (hwd / in.) | 1.80 x 10.00 x 12.00 |
| Shipping Weight (kg) | 0.59 |
| Shipping Weight (lbs.) | 1.30 |
| 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 |
| CONNECTIONS | |
| Side A - Connector 1 | RJ45 (MALE) |
| Side B - Connector 1 | RJ45 (MALE) |
| Crossover Wiring | No |



| | |
|--------------------------------------|-------------------------------------|
| Contact Plating | Gold |
| Connector Type | Snagless |
| Wiring Configuration | EIA/TIA 568B |
| FEATURES & SPECIFICATIONS | |
| IP68 Rated | No |
| Snagless Connector | Yes |
| Antibacterial | No |
| STANDARDS & COMPLIANCE | |
| Certification & Compliance | RoHS; REACH; IEEE 802.3an 10GBASE-T |
| WARRANTY | |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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