



Cat6a 10G Snagless UTP Ethernet Cable (RJ45 M/M), Aqua, 25 ft. (7.62 m)

MODEL NUMBER: N261-025-AQ









Highlights

- Next Generation Cat6 CAT6a (Augmented)
- 10Gbps Over Copper to 100mtr
- Each cable Fluke® Tested and Verified
- 25-ft. (7.62 m) cable

Package Includes

• 25-ft. (7.62 m) Cat6a Aqua Patch Cable

Features

- 25-ft. (7.62 m) 10Gig over copper patch cable
- 100% FLUKE® tested and certified
- ETL/UL Verified
- Supports IEEE 802.3af and is DTE power compliant
- Backward compatible with all previous 10BaseT generations
- New Cat6 RJ45 plug improves NEXT performance to 500Mhz
- 24ga, 4pr, Stranded PVC cable
- Compatible with T568A and T568B wiring
- · Easy disconnect snagless hood
- PoE rated to four times the standard

Specifications

| _ | | |
|----------------------|---------------------------------|--|
| OVERVIEW | | |
| - | | |
| UPC Code | 037332131737 | |
| Technology | Cat6a | |
| | | |
| 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 | Molded; Snagless | |
|---------------------------------|------------------------------|--|
| Wiring Configuration | EIA/TIA 568B | |
| Angled Connector | No | |
| PHYSICAL | | |
| Cable Jacket Color | Aqua | |
| Cable Jacket Material | PVC | |
| Cable Jacket Rating | FT4 | |
| Cable Shielding | UTP | |
| Cable Outer Diameter (OD) | 6.2 mm | |
| Number of Conductors | 4 Pair | |
| Conductor Material | Stranded Copper | |
| Conductor Gauge | 24 AWG | |
| Cable Length (ft.) | 25 | |
| Cable Length (m) | 7.62 | |
| Cable Length (in.) | 300 | |
| Cable Length (cm) | 762 | |
| Shipping Dimensions (hwd / in.) | 0.50 x 5.80 x 8.40 | |
| Shipping Dimensions (hwd / cm) | 1.27 x 14.73 x 21.34 | |
| Shipping Weight (lbs.) | 0.50 | |
| Shipping Weight (kg) | 0.23 | |
| 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 | |
| COMMUNICATIONS | | |
| Bandwidth per TIA Standard | 500 MHZ | |
| Maximum Bandwidth as Tested | 600 MHz | |
| Network Compatibility | 10 Gbps | |
| IEEE Standards Supported | 802.3an; 802.3at | |
| FEATURES & SPECIFICATIONS | | |
| Antibacterial | No | |
| IP68 Rated | No | |
| | | |





| Snagless Connector | Yes | |
|-------------------------------------|---|--|
| CTANDADDC & COMPLIANCE | | |
| 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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