

## 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
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
<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	500 MHZ
Maximum Bandwidth as Tested	600 MHz
Network Compatibility	10 Gbps
IEEE Standards Supported	802.3an; 802.3at
<b>CONNECTIONS</b>	
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
Wiring Configuration	EIA/TIA 568B
Angled Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No

IP68 Rated	No
Snagless Connector	Yes
<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