

Cat6 Gigabit Molded (UTP) Ethernet Cable (RJ45 M/M), PoE, White, 2 ft. (0.61 m)

MODEL NUMBER: N200-002-WH











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

 N200-002-WH Cat6 Gigabit Molded Patch Cable, White, 2 ft.

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	037332201805
Technology	Cat6; PoE



Power Over Cable (PoC) Support PHYSICAL Cable Jacket Color White 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.) 2 Cable Length (m) 6.81 Cable Length (m) 6.81 Cable Length (m) 6.81 Cable Length (rm) 5 Shipping Dimensions (hwd / rm) Shipping Dimensions (hwd / rm) Shipping Dimensions (hwd / rm) Shipping Weight (lbs.) O.09 ENVIRONMENTAL Operating Temperature Range 6* to 122*F (-15* to 50*C) Operating Humidity Range O% to 90% RH, Non-Condensing COMMUNICATIONS Bandwidth per TIA Standard Meximum Bandwidth as Tested Non-Connections RON-CONNECTIONS	POWER		
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Bandwidth per TIA Standard 250 MHz Maximum Bandwidth as Tested 500 MHz Network Compatibility 1 Gbps (Gigabit) IEEE Standards Supported 802.3an; 802.3at	Storage Humidity Range	0% to 90% RH, Non-Condensing	
Maximum Bandwidth as Tested 500 MHz Network Compatibility 1 Gbps (Gigabit) IEEE Standards Supported 802.3an; 802.3at	COMMUNICATIONS		
Network Compatibility 1 Gbps (Gigabit) IEEE Standards Supported 802.3an; 802.3at	Bandwidth per TIA Standard	250 MHz	
IEEE Standards Supported 802.3an; 802.3at	Maximum Bandwidth as Tested	500 MHz	
	Network Compatibility	1 Gbps (Gigabit)	
CONNECTIONS	IEEE Standards Supported	802.3an; 802.3at	
	CONNECTIONS		
PoE Capability 30W (802.3at)	PoE Capability	30W (802.3at)	
Side A - Connector 1 RJ45 (MALE)	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	
FEATURES & SPECIFICATIONS		
Antibacterial	No	
IP68 Rated	No	
Snagless Connector	No	
IP20 Rated	No	
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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