

# Cat6 Gigabit Bulk UTP Stranded 24 AWG CMR PVC Cable, White, 1000 ft. (304.8 m) TAA

MODEL NUMBER: N220-01K-WH



### Highlights

- Less impedance and structural return loss than 100 MHz wire
- Channel-tested to 250 MHz/1 Gbps communications
- High-quality 24 AWG 4-pair stranded copper wire
- CMR-rated PVC jacket
- Meets IEEE 802.3ab and ANSI/EIA/TIA 568 standards

### Package Includes

- N220-01K-WH Cat6 Gigabit Bulk Stranded 24 AWG CMR PVC Cable, White, 1000 ft.

Premium high-speed cabling designed for creating custom-length Cat6 patch cables.

### Features

#### Perfect Solution for High-Speed Cat6 Premise Applications

- Designed for do-it-yourself custom patch cable assemblies
- Delivers speeds up to 250 MHz/1 Gbps
- No center spline and overall 0.22 in. diameter makes for easy RJ45 plug termination
- Reduces impedance and structural return loss compared to standard 100 MHz wire
- Ideal for 10/100/1000 Base-T Ethernet, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, EIA/TIA and Token Ring Type 3 applications

#### Premium Construction for Superior Performance

- Made from 24 AWG copper wire (7 x 32 AWG per conductor)
- 4-pair stranded UTP
- Minimum near-end crosstalk
- CMR-rated PVC jacket
- 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)

#### TAA-Compliant

- Compliant with the Federal Trade Agreements Act (TAA) for GSA Schedule purchases

## Specifications

OVERVIEW	
UPC Code	037332196590
Technology	Cat6



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<b>PHYSICAL</b>	
Cable Jacket Color	White
Cable Jacket Material	PVC
Cable Jacket Rating	CMR
Cable Shielding	UTP
Cable Outer Diameter (OD)	5.6 mm
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	1000
Cable Length (m)	304.88
Cable Length (in.)	12000
Cable Length (cm)	30480
Shipping Dimensions (hwd / in.)	11.20 x 13.40 x 13.00
Shipping Dimensions (hwd / cm)	28.45 x 34.04 x 33.02
Shipping Weight (lbs.)	23.00
Shipping Weight (kg)	10.43
<b>ENVIRONMENTAL</b>	
Operating Temperature Range	-4° to 167°F (-20° to 75°C)
Storage Temperature Range	32° to 140°F (0° to 60°C)
<b>COMMUNICATIONS</b>	
Bandwidth per TIA Standard	250 MHz
Maximum Bandwidth as Tested	500 MHz
Network Compatibility	1 Gbps (Gigabit)
IEEE Standards Supported	802.3ab
<b>CONNECTIONS</b>	
Side A - Connector 1	BARE WIRE
Side B - Connector 1	BARE WIRE
Crossover Wiring	No
Connector Type	Bare Wire
Angled Connector	No
<b>FEATURES &amp; SPECIFICATIONS</b>	
Antibacterial	No



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IP68 Rated	No
Snagless Connector	No
<b>STANDARDS &amp; COMPLIANCE</b>	
Product Compliance	RoHS; IEEE 802.3 10Base-T; REACH; Trade Agreements Act (TAA)
<b>WARRANTY &amp; SUPPORT</b>	
Product Warranty Period (Worldwide)	Lifetime limited warranty

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