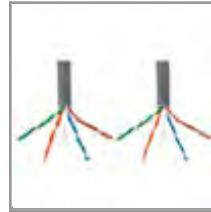


## Cat6 Gigabit Bulk Stranded 24 AWG CMR PVC Cable, Gray, 1000 ft., TAA

MODEL NUMBER: **N220-01K-GY**



### 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-GY Cat6 Gigabit Bulk Stranded 24 AWG CMR PVC Cable, Gray, 1000 ft.

### Description

The N220-01K-GY Cat6 Gigabit Bulk Stranded 24 AWG CMR PVC Cable is premium high-speed cabling for making custom-length patch cable assemblies. Designed for fast transmission and excellent signal quality, this gray cable ensures peak performance through your LAN (local area network).

Manufactured from 24 AWG copper wire, the four-pair stranded UTP N220-01K-GY delivers speeds up to 250 MHz/1 Gbps. Protected by a CMR-rated PVC jacket, this cable drastically reduces impedance and structural return loss as compared to standard 100 MHz wire.

With no center spline, such as found on solid conductor Cat6 cabling, RJ45 plug termination is made easier when used with Tripp Lite's [N230-100](#) RJ45 connectors. At a mere 0.22 inches in diameter, this is a very flexible patch cable.

Near-end crosstalk levels are kept to a minimum, making the N220-01K-GY ideal for 10/100/1000 Base-T Ethernet, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, EIA/TIA and Token Ring Type 3 applications.

The N220-01K-GY 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).

### 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

| INPUT                               |                           |
|-------------------------------------|---------------------------|
| Cable Length (ft.)                  | 1000                      |
| Cable Length (m)                    | 304.8                     |
| PHYSICAL                            |                           |
| Color                               | Gray                      |
| CONNECTIONS                         |                           |
| Side A - Connector 1                | BARE WIRE                 |
| Side B - Connector 1                | BARE WIRE                 |
| WARRANTY                            |                           |
| Product Warranty Period (Worldwide) | Lifetime limited warranty |

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<https://www.tripplite.com/products/product-certification-agencies>