

Cat6 Gigabit Snagless Molded (UTP) Ethernet Cable (RJ45 M/M), Purple, 20 ft. (6.09 m)

MODEL NUMBER: **N201-020-PU**



Connects critical components, such as computers, network adapters, routers, servers, modems, hubs and switches, in Gigabit Ethernet networks. Recommended for distributing data, voice and video in high-density data centers.

Description

The N201-020-PU Cat6 Gigabit Snagless Molded UTP Patch Cable (M/M) is recommended for distributing data, voice and video through computers, network adapters, routers, servers, modems, hubs and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this 20-ft. (6.09 m) purple cable ensures peak performance throughout your local area network (LAN). It reduces impedance and structural return loss compared to standard 100 MHz wire.

Manufactured from 24 AWG copper wire and protected by a rugged PVC jacket, the four-pair stranded UTP N201-020-PU delivers speeds up to 550 MHz/1 Gbps with minimal near-end crosstalk (NeXT). The RJ45 short-body connectors' snagless design protects the locking tabs from being damaged or broken off during installation. Integral strain relief with ridges on each end gives the cable extra flexibility, reduces stress, and helps the cable and connectors move freely without cracking. The N201-020-PU meets Cat6 cabling standards.

Features

Perfect Solution for Your Cat6 Gigabit Ethernet Networking Needs

- Ideal for connecting computers, network adapters, routers, servers, modems, hubs and switches in high-density data centers
- Designed for 10/100/1000 Base-T, 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice, Token Ring Type 3 and EIA/TIA applications
- Ensures peak performance throughout your LAN
- Rated for 550 MHz/1 Gbps communications

Highlights

- Rated for 550 MHz/1 Gbps communications
- Snagless RJ45 connectors protect against broken tabs
- Meets Cat6 TIA/EIA standards
- High-quality 24 AWG stranded copper wire
- Reduces impedance and structural return loss

System Requirements

- For 1000 Base-T (1Gbps Ethernet), 10/100 Base-T (Ethernet), 100 Mbps TPDDI, 155 Mbps ATM, ISDN, voice and Token Ring TYPE 3 applications, as well as EIA/TIA applications.

Package Includes

- N201-020-PU Cat6 Gigabit Snagless Molded UTP Patch Cable (RJ45 M/M), Purple, 20-ft. (6.09 m)



- Reduces impedance and structural return loss compared to standard 100 MHz wire

Snagless RJ45 Male Connectors

- Molded snagless boots prevent locking tabs from damage during installation

Premium Construction for Superior Performance

- High-quality 24 AWG 4-pair stranded copper wire
- Minimal near-end crosstalk ensures a strong signal
- Integral strain relief protects cable and connectors from stress and cracking
- Rugged PVC jacket stands up to long-term use

Meets Top Cabling Standards

- Meets Cat6 TIA/EIA standards
- Meets most other current industry standards, including IEEE 802.3ab, 802.5, ISO/IEC 11801 and ETL (Cat6 draft 11)

Specifications

OVERVIEW	
UPC Code	037332126115
Technology	Cat6
PHYSICAL	
Color	Purple
Cable Shielding	UTP
Cable Jacket Material	PVC
Cable Jacket Rating	CM
Number of Conductors	4 Pair
Conductor Material	Stranded Copper
Conductor Gauge	24 AWG
Cable Length (ft.)	20
Cable Length (m)	6.1
Cable Length (in.)	240
Cable Length (cm)	609.6
Shipping Dimensions (hwd / cm)	25.40 x 20.32 x 1.27
Shipping Dimensions (hwd / in.)	10.00 x 8.00 x 0.50
Shipping Weight (kg)	0.29



Shipping Weight (lbs.)	0.65
COMMUNICATIONS	
Bandwidth per TIA Standard	250 MHz
Maximum Bandwidth as Tested	500 MHz
Maximum Data Rate	1Gbps
Network Speed	1Gbps
CONNECTIONS	
Side A - Connector 1	RJ45 (MALE)
Side B - Connector 1	RJ45 (MALE)
Connector Type	Molded; Snagless
Wiring Configuration	EIA/TIA 568B
FEATURES & SPECIFICATIONS	
Cable Style	Unshielded; Molded; Snagless
SPECIAL FEATURES	
IP68 Rated	No
Snagless Connector	Yes
Antibacterial	No
STANDARDS & COMPLIANCE	
Certifications	ROHs- COMPLIANT
Approvals	EIA/TIA CAT6 TIA/EIA - 568-B-2.1
WARRANTY	
Product Warranty Period (Worldwide)	Lifetime limited warranty

© 2021 Tripp Lite. All rights reserved. All product and company names are trademarks or registered trademarks of their respective holders. Use of them does not imply any affiliation with or endorsement by them. Tripp Lite has a policy of continuous improvement. Specifications are subject to change without notice. Tripp Lite uses primary and third-party agencies to test its products for compliance with standards. See a list of Tripp Lite's testing agencies: <https://www.triplite.com/products/product-certification-agencies>