

# Cat6 Gigabit Snagless Slim UTP Ethernet Cable (RJ45 M/M), PoE, Blue, 15 ft. (4.57 m)

MODEL NUMBER: N201-S15-BL











Cat6 UTP patch cord connects critical components, such as servers, switches, routers, computers and hubs, in Gigabit Ethernet networks.

#### **Features**

Cat6 UTP Patch Cable Ideal for Your Gigabit Ethernet Network. This Cat6 UTP cable with RJ45 connectors is recommended for connecting network components like printers, computers, copiers, routers, servers, modems and switches in high-density data centers. Designed for fast transmission and excellent signal quality, this 15-ft. (4.57 m) blue cable ensures peak performance throughout your local area network (LAN).

Special Slim Design for Better Airflow and Easier InstallationThis Cat6 UTP patch cord is more than 38% smaller in diameter than standard Cat6 cable. This increases airflow in tight spaces, which helps keep your equipment cool and properly functioning. It also makes the cable easier to install around corners and through cable management panels.

**Snagless RJ45 Male Connectors Add Extra Protection**The RJ45 connectors' snagless design protects the locking tabs from being damaged or broken off during installation.

Color-Coded to Avoid Misidentification That Can Cause Costly DowntimeThis Cat6 UTP patch cable features a blue PVC jacket. The color-coding allows easy, fast identification in a crowded rack or workstation and helps prevent the cable from becoming inadvertently disconnected.

**Premium Construction for Superior Performance**Manufactured from 28 AWG copper wire, the four-pair stranded cable is rated for speeds up to 1 Gbps. The ends feature 50-micron gold plating to help ensure the most accurate signal transfer possible. Integral strain relief gives the unshielded cable extra flexibility, reduces stress, and helps the cable move freely without cracking or breaking loose from the connector.

**Lifetime Warranty**The N201-S15-BL is backed by a limited lifetime warranty, ensuring reliability and performance.

## **Specifications**

#### **Highlights**

- Cat6 UTP patch cord rated for high-speed 1 Gbps communications
- Over 38% slimmer than standard Cat6 cables to increase airflow in full racks
- Easy to route around corners and through crowded cable management panels
- Snagless RJ45 connectors prevent tabs from being damaged during installation
- Color-coded blue for fast, easy identification in a crowded rack or workstation

#### **Applications**

- Connect a computer and its peripherals to a home or office Gigabit Ethernet network
- Connect switches, modems and servers in a high-density data center

### **Package Includes**

 N201-S15-BL Cat6 UTP Patch Cable RJ45 (M/M), 15-ft. (4.57 m), Blue



OVERVIEW           UPC Code         037332230994           Tachnology         Cat6; PGE           PHYSICAL           Cable Jacket Color         Blue           Cable Jacket Rating         CM           Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (OD)         3.8 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (It)         15           Cable Length (In)         180           Shipping Dimensions (Itw/ In)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unto Dimensions (Itw/ In)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Humidity Range         4* to 140°F (20° to 60°C)           Operating Humidity Range         4* to 140°F (20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Temperature Range         4* to 140°F (20° to 60°C)           Communications         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85%		
PHYSICAL	OVERVIEW	
PHYSICAL           Cable Jacket Color         Blue           Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Cuter Diameter (OD)         3.8 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft)         15           Cable Length (m)         4.57           Cable Length (m)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL         Operating Temperature Range         4* to 140°F (-20° to 60°C)           Storage Temperature Range         -4* to 140°F (-20° to 60°C)           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Nevork Compatibility         1 Glps (Glgabit)	UPC Code	037332230904
Cable Jacket Naterial         PVC           Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (OD)         3.8 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Environmentarue Range         4" to 140"F (-20" to 60"C)           Storage Temperature Range         4" to 140"F (-20" to 60"C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           Communications         5% to 85% RH, Non-Condensing           Communications         550 MHz           Maximum Bandwidth as Tested         550 MHz	Technology	Cat6; PoE
Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (OD)         3.8 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Temperature Range         -4° to 140°F (-20° to 60°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Nevork Compatibility         1 Gbps (Gigabit)	PHYSICAL	
Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (OD)         3.8 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Temperature Range         4° to 140°F (-20° to 60°C)           Coperating Humidity Range         5% to 85% RH, Non-Condensing           Storage Temperature Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Nevork Compatibility         1 Gbps (Gigabit)	Cable Jacket Color	Blue
Cable Shielding         UTP           Cable Outer Dlameter (OD)         3.8 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Temperature Range         -4° to 140°F (-20° to 60°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Network Compatibility         1 Gbps (Gigabit)	Cable Jacket Material	PVC
Cable Outer Diameter (OD)         3.8 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Temperature Range         -4° to 140°F (-20° to 60°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Nework Compatibility         1 Gbps (Gigabit)	Cable Jacket Rating	СМ
Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL         Operating Temperature Range         -4° to 140°F (-20° to 60°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Network Compatibility         1 Gbps (Gigabit)	Cable Shielding	UTP
Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Temperature Range         -4° to 140°F (-20° to 60°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Network Compatibility         1 Gbps (Gigabit)	Cable Outer Diameter (OD)	3.8 mm
Conductor Gauge         28 AWG           Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Temperature Range         -4° to 140°F (-20° to 60°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Network Compatibility         1 Gbps (Gigabit)	Number of Conductors	4 Pair
Wire Gauge (OD - mm²)         3.8           Cable Length (ft.)         15           Cable Length (m)         4.57           Cable Length (in.)         180           Shipping Dimensions (hwd / in.)         9.00 x 7.00 x 0.50           Shipping Weight (kg)         0.09           Unit Dimensions (hwd / in.)         0.000 x 0.000 x 0.000           ENVIRONMENTAL           Operating Temperature Range         -4° to 140°F (-20° to 60°C)           Storage Temperature Range         -4° to 140°F (-20° to 60°C)           Operating Humidity Range         5% to 85% RH, Non-Condensing           Storage Humidity Range         5% to 85% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         550 MHz           Network Compatibility         1 Gbps (Gigabit)	Conductor Material	Stranded Copper
Cable Length (ft.)  Cable Length (m)  4.57  Cable Length (in.)  Shipping Dimensions (hwd / in.)  9.00 x 7.00 x 0.50  Shipping Weight (kg)  0.09  Unit Dimensions (hwd / in.)  0.000 x 0.000 x 0.000  ENVIRONMENTAL  Operating Temperature Range  -4° to 140°F (-20° to 60°C)  Storage Temperature Range  -4° to 140°F (-20° to 60°C)  Operating Humidity Range  5% to 85% RH, Non-Condensing  Storage Humidity Range  5% to 85% RH, Non-Condensing  ENVIRONMENTAL  Operating Temperature Range  -4° to 140°F (-20° to 60°C)  Operating Humidity Range  5% to 85% RH, Non-Condensing  Storage Humidity Range  5% to 85% RH, Non-Condensing  ENVIRONMENTAL  Operating Humidity Range  5% to 85% RH, Non-Condensing  Storage Humidity Range  5% to 85% RH, Non-Condensing  Tommunications  ENVIRONMENTAL  Operating Humidity Range  5% to 85% RH, Non-Condensing  Tommunications  ENVIRONMENTAL  Operating Humidity Range  5% to 85% RH, Non-Condensing	Conductor Gauge	28 AWG
Cable Length (m) 4.57  Cable Length (in.) 180  Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50  Shipping Weight (kg) 0.09  Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000  ENVIRONMENTAL  Operating Temperature Range -4° to 140°F (-20° to 60°C)  Storage Temperature Range -4° to 140°F (-20° to 60°C)  Operating Humidity Range 5% to 85% RH, Non-Condensing  Storage Humidity Range 5% to 85% RH, Non-Condensing  Tommunications  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Wire Gauge (OD - mm²)	3.8
Cable Length (in.) 180 Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50 Shipping Weight (kg) 0.09 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000  ENVIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Storage Temperature Range -4° to 140°F (-20° to 60°C) Operating Humidity Range 5% to 85% RH, Non-Condensing Storage Humidity Range 5% to 85% RH, Non-Condensing  ENWIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Humidity Range 5% to 85% RH, Non-Condensing Storage Humidity Range 5% to 85% RH, Non-Condensing  ENWIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Humidity Range 5% to 85% RH, Non-Condensing  ENWIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Humidity Range 5% to 85% RH, Non-Condensing  ENWIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Humidity Range 5% to 85% RH, Non-Condensing  ENWIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Humidity Range 5% to 85% RH, Non-Condensing  ENWIRONMENTAL Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature Range -4° to 140°F (-20° to 60°C) Operating Temperature	Cable Length (ft.)	15
Shipping Dimensions (hwd / in.) 9.00 x 7.00 x 0.50  Shipping Weight (kg) 0.09  Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000  ENVIRONMENTAL  Operating Temperature Range -4° to 140°F (-20° to 60°C)  Storage Temperature Range -4° to 140°F (-20° to 60°C)  Operating Humidity Range 5% to 85% RH, Non-Condensing  Storage Humidity Range 5% to 85% RH, Non-Condensing  ENVIRONMENTAL  Operating Temperature Range -4° to 140°F (-20° to 60°C)  Operating Humidity Range 5% to 85% RH, Non-Condensing  Storage Humidity Range 5% to 85% RH, Non-Condensing  OMMUNICATIONS  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Cable Length (m)	4.57
Shipping Weight (kg) 0.09 Unit Dimensions (hwd / in.) 0.000 x 0.000 x 0.000  ENVIRONMENTAL  Operating Temperature Range -4° to 140°F (-20° to 60°C) Storage Temperature Range -4° to 140°F (-20° to 60°C)  Operating Humidity Range 5% to 85% RH, Non-Condensing Storage Humidity Range 5% to 85% RH, Non-Condensing  COMMUNICATIONS  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Cable Length (in.)	180
Unit Dimensions (hwd / in.)  0.000 x 0.000 x 0.000  ENVIRONMENTAL  Operating Temperature Range  -4° to 140°F (-20° to 60°C)  Storage Temperature Range  -4° to 140°F (-20° to 60°C)  Operating Humidity Range  5% to 85% RH, Non-Condensing  Storage Humidity Range  5% to 85% RH, Non-Condensing  COMMUNICATIONS  Bandwidth per TIA Standard  250 MHz  Maximum Bandwidth as Tested  550 MHz  Network Compatibility  1 Gbps (Gigabit)	Shipping Dimensions (hwd / in.)	9.00 x 7.00 x 0.50
ENVIRONMENTAL  Operating Temperature Range	Shipping Weight (kg)	0.09
Operating Temperature Range -4° to 140°F (-20° to 60°C)  Storage Temperature Range -4° to 140°F (-20° to 60°C)  Operating Humidity Range 5% to 85% RH, Non-Condensing  Storage Humidity Range 5% to 85% RH, Non-Condensing  COMMUNICATIONS  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Unit Dimensions (hwd / in.)	0.000 x 0.000 x 0.000
Storage Temperature Range -4° to 140°F (-20° to 60°C)  Operating Humidity Range 5% to 85% RH, Non-Condensing  Storage Humidity Range 5% to 85% RH, Non-Condensing  COMMUNICATIONS  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	ENVIRONMENTAL	
Operating Humidity Range 5% to 85% RH, Non-Condensing  Storage Humidity Range 5% to 85% RH, Non-Condensing  COMMUNICATIONS  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Operating Temperature Range	-4° to 140°F (-20° to 60°C)
Storage Humidity Range 5% to 85% RH, Non-Condensing  COMMUNICATIONS  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Storage Temperature Range	-4° to 140°F (-20° to 60°C)
COMMUNICATIONS  Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Operating Humidity Range	5% to 85% RH, Non-Condensing
Bandwidth per TIA Standard 250 MHz  Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Storage Humidity Range	5% to 85% RH, Non-Condensing
Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	COMMUNICATIONS	
Maximum Bandwidth as Tested 550 MHz  Network Compatibility 1 Gbps (Gigabit)	Bandwidth per TIA Standard	250 MHz
		550 MHz
IEEE Standards Supported 802.3ab; 802.3af; 802.3at	Network Compatibility	1 Gbps (Gigabit)
	IEEE Standards Supported	802.3ab; 802.3af; 802.3at
CONNECTIONS		
PoE Capability 15.4W (802.3af); 30W (802.3at)	PoE Capability	15.4W (802.3af); 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 1 PoE (15.4W, IEEE 802.3af); Type 2 PoE+ (30W, IEEE 802.3at)	
Connector Type	Snagless	
Wiring Configuration	EIA/TIA 568B	
Angled Connector	No	
FEATURES & SPECIFICATIONS		
Antibacterial	No	
IP68 Rated	No	
Snagless Connector	Yes	
STANDARDS & COMPLIANCE		
Product Certifications	UL Listed; cUL Listed	
Product Compliance	CE (Europe); RoHS; IEEE 802.3ab 1000Base-T; IEEE 802.3af PoE; IEEE 802.3at PoE+; REACH; UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



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