# TRIPP-LITE

### Up/Down-Angle Cat6 Gigabit Molded Slim UTP Ethernet Cable (RJ45 Up-Angle M to RJ45 Down-Angle M), Blue, 3 ft. (0.91 m)

### MODEL NUMBER: N204-S03-BL-UD









Cat6 cable connects Gigabit Ethernet network components like routers, servers and switches in highdensity data centers.

### Features

#### Up- and Down-Angle Cat6 Ethernet Cable Connects Equipment in Data Centers and VoIP NetworksThis Cat6 cable is ideal for connecting network components, such as printers, computers, copiers, routers, servers, modems and switches, in hard-to-reach areas of space-constrained high-den

copiers, routers, servers, modems and switches, in hard-to-reach areas of space-constrained high-density data centers. Designed for fast transmission and excellent signal quality, this RJ45 patch cable ensures data transfer speeds up to 1 Gbps throughout your Gigabit Ethernet or VoIP network.

**Special Slim Design for Better Airflow and Easier Installation in Crowded Racks**This Cat6 UTP patch cord is more than 38% smaller in diameter than standard Cat6a cable. This increases airflow in tight spaces, which helps keep your equipment cool and properly functioning. It also cuts down on clutter in crowded racks and patch panels, and makes the cable easier to install around corners and through cable management panels.

**Up- and Down-Angle RJ45 Patch Cable Makes Connecting and Disconnecting Easier**Both RJ45 male connectors are designed at 90-degree angles: one upward, the other downward. This helps prevent excessive bending and reduces stress on the cable. This space-saving cable is easy to plug into patch panels, switches and other devices located in a confined area or behind a desk.

**Blue Jacket to Avoid Misidentification That Can Cause Costly Downtime**This up/down-angle Cat6 Ethernet cable features a blue PVC jacket and molded blue ends. The blue color allows easy, fast identification in a crowded rack or workstation and helps prevent the cable from becoming inadvertently disconnected.

## **Specifications**

## OVERVIEW UPC Code 037332252463

### Highlights

- Cat6 Ethernet patch cable delivers fast transmission speeds up to 1 Gbps in your LAN
- Up-angle and down-angle RJ45 ends are easy to plug into devices pressed against a wall
- Over 38% slimmer than standard Cat6 cables to increase airflow in full racks
- Easy to route around corners and through crowded cable management panels
- Cable is blue for fast, easy identification in a crowded rack or workstation

### Applications

- Build a Gigabit Ethernet or VoIP network through the connection of routers, modems, switches and servers in a high-density data center
- Connect a workstation computer to the company server to gain access to printers, scanners and copiers
- Combine with other Tripp Lite patch cables to set up a colorcoded system in a crowded rack
- Create a connection in a tight space, such as a repurposed server room or behind furniture

### Package Includes

• N204-S03-BL-UD Up/Down-Angle Cat6 Gigabit Molded Slim UTP Patch Cable (M/M), Blue, 3 ft.

# TRIPP-LITE

PHYSICAL           Cable Jacket Color         Blue           Cable Jacket Katerial         PVC           Cable Jacket Material         PVC           Cable Jacket Material         CM           Cable Shiedding         UTP           Cable Occure Diameter (OD)         4.0 mm           Number of Conductors         4 Pair           Conductor Mareneter (OD)         4.0 mm           Cable Length (m)         3           Cable Length (ft.)         3           Cable Length (m)         0.91           Cable Length (m)         9.1           Cable Length (m)         9.4           Shipping Waight (Kg)         0.03           ENVIROMENTAL            Operating Temperature Range         14* to 122*F (-10* to 50°C)           Storage Temperature Range         5* to 140°F (-15* to 50°C)           Storage Temperature Range         5* to 140°F (-15* to 50°C)           Storage Temperature Range         5* to 140°F (-15* to 50°C)           Storage Temperature Range         5* to 140°F (-15* to 50°C)           Storage Temperature Range         5* to 140°F (-15* to 50°C)           Storage Temperature Range         5* to 140°F (-15* to 50°C)           Storage Temperature Range         5* to 140°F (-15* to 50°C)	Technology	Cat6	
Cable Jacket Material         Blue           Cable Jacket Material         PVC           Cable Jacket Material         CM           Cable Jacket Raing         UP           Cable Shielding         UP           Cable Outer Diemeter (OD)         4.0 mm           Number of Conductor Material         Stranded Copper           Conductor Material         Stranded Copper           Conductor Gauge         28.4WG           Cable Length (ft.)         3           Cable Length (m)         0.91           Cable Length (m)         0.03           Cable Length (m)         0.03           Cable Length (m)         0.03           Stropping Weight (kg)         0.03           Storage Temperature Range         5*10 140°F (-15*10 50°C)           Storage Temperature Range         5*10 140°F (-15*10 50°C)           Storage Temperature Range         0% to 29% RH, Non-Condensing           Storage Temperature Range         0% to 90% RH, Non-Condensing           Storage Temperature Range         500 MHz           Storage Humidity Range         0% to 90% RH, Non-Condensing           Communative Range         500 MHz           Storage Humidity Range         109% to 90% RH, Non-Condensing           Cotter Compatchting <t< td=""><td colspan="3"></td></t<>			
Cable Jacket Material         PVC           Cable Jacket Raing         CM           Cable Shielding         UTP           Cable Shielding         UTP           Cable Outer Diameter (OD)         4.0 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AVG           Cable Langth (n)         3           Cable Langth (n)         36           Cable Langth (n)         36           Cable Langth (n)         36           Cable Langth (n)         30           Cable Langth (n)         30           Strande Temperature Range         51 to 122°F (10° to 50°C)           Storage Temperature Range         5* to 140°F (-15° to 60°C)           Relative Humidity         0% to 90% RH. Non-Condensing           Operating Temperature Range         5* to 140°F (-15° to 60°C)           Storage Humidity Range         0% to 90% RH. Non-Condensing           Operating Humidity Range         0% to 90% RH. Non-Condensing           Operating Humidity Range         500 MHz           Storage Humidity Part TA Standard         500 MHz           Natimum Bandwidth as Tested         500 MHz           Neter Connector 1         600 (Allel - DOWN A		Blue	
Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (OD)         4.0 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (ft)         3           Cable Length (ft)         0.91           Cable Length (ft)         36           Cable Length (ft)         0.03           Cable Length (ft)         0.03           Cable Length (ft)         0.03           Shipping Weight (kg)         0.03           Operating Temperature Range         5* to 140°F (-15° to 60°C)           Relative Humidity         0% to 90% RH, Non-Condensing           Operating Temperature Range         5* to 140°F (-15° to 60°C)           Relative Humidity         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Communications         500 MHz           Relative Humidity Part DA Stenderd         500 MHz           Maximum Bandwidth as Tested         500 MHz           Maximum Bandwidth as Tested         500 MHz           Stenderd 1         RAS (MALE) - DOWN ANGLE           Stelde A - Connector 1         RAS (MALE) -			
Cable Shielding         UTP           Cable Outer Diameter (OD)         4.0 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (tt)         3           Cable Length (tt)         3           Cable Length (tt)         36           Cable Length (ttr)         0.03           ENVIROMENTAL         0.03           Operating Temperature Range         5* to 140°F (-15° to 60°C)           Relative Humidity         0% to 90% RH. Non-Condensing           Operating Humidity Range         0% to 90% RH. Non-Condensing           Operating Humidity Range         0% to 90% RH. Non-Condensing           CommUNICATIONS         E           Bandwidth par TLA Standard         250 MHz           Maximum Bandwidth as Tested         500 MHz           Network Compatability         1 Gbps (Gigabil)			
Cable Outer Diameter (OD)         4.0 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (ft.)         3           Cable Length (m)         0.91           Cable Length (m)         36           Cable Length (m)         36           Cable Length (m)         91.4           Shipping Weight (kg)         0.03           ENVIRONMENTAL            Operating Temperature Range         14° to 122°F (-10° to 50°C)           Storage Temperature Range         5° to 140°F (-15° to 60°C)           Relative Humidity         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Communications         500 MHz           Bandwidth per TIA Standard         500 MHz           Natinum Bandwidt ha s Tested         500 MHz           Network Compatibility         1 Stops (Gigabili)           IEEE Standards Supported         802.3an           Connector 1         RJ45 (MALE) - DOWN ANGLE           Side A - Connector 1         RJ45 (MALE) - UP ANGLE           Cossover Wiring			
Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (ft.)         3           Cable Length (m)         0.91           Cable Length (m)         36           Cable Length (m)         91.4           Shipping Weight (kg)         0.03           ENVIRONMENTAL            Operating Temperature Range         14" to 122"F (-10" to 50"C)           Storage Temperature Range         5" to 140"F (-15" to 50"C)           Storage Temperature Range         5" to 140"F (-15" to 50"C)           Relative Humidity         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Otstorage Temperature Range         5" to 140"F (-15" to 50"C)           Relative Humidity Range         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Computition Part IA Standard         250 MHz           Bandwidth per TIA Standard         250 MHz           Network Compatibility         1 Geps (Gigabil)           IEEE Standards Supported         802 Jan           Connector 1         RJ45 (MALE) - DOWN ANGLE           Side A - Connector 1         R			
Conductor MaterialStranded CopperConductor Gauge28 AWGCable Length (It.)3Cable Length (It.)0.91Cable Length (It.)36Cable Length (It.)38Cable Length (It.)0.03ENVIRONMENTAL0.03Operating Temperature Range14° to 122° F (-10° to 50°C)Storage Temperature Range5° to 140° F (-15° to 60°C)Relative Hurnidity0% to 90% RH, Non-CondensingOperating Temperature Range5% to 140° F (-15° to 60°C)Relative Hurnidity Range0% to 90% RH, Non-CondensingOperating Hurnidity Range0% to 90% RH, Non-CondensingStorage Hurnidity Range5% to 140° F (-15° to 60°C)Bandwidth par TA Standard250 MHzBandwidth per TIA Standard250 MHzNetwork Compatibility1 Gbps (Gigabil)IEEE Standards Supported802.3anCONECTIONSSide A - Connector 1RJ45 (MALE) - DOWN ANGLESide B - Connector 1RJ45 (MALE) - UP ANGLEConserver WiringNoContact PlatingGoldContact TypeMeided			
Conductor Gauge         28 AWG           Cable Length (tt.)         3           Cable Length (m)         0.91           Cable Length (m)         36           Cable Length (m)         91.4           Shipping Weight (kg)         0.03           Environmental           Operating Temperature Range           14" to 122"F (-10" to 50"C)           Storage Temperature Range         5" to 140"F (-15" to 60"C)           Relative Humidity         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Storage Till Standard         250 MHz           Maximum Bandwidth as Tested         500 MHz           Network Compatibility         1 Gops (Gigabit)           IEEE Standards Supported         80:3an           CONNECTIONS         Side A - Connector 1           Side A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Side A - Connector 1         RJ45 (MALE) - UP ANGLE           Crossover Wring         No           Connector Type         Molded			
Cable Length (r.)3Cable Length (m)0.91Cable Length (m.)36Cable Length (m.)91.4Shipping Weight (kg)0.03ENVIRONMENTALOperating Temperature Range14" to 122"F (-10" to 50"C)Storage Temperature Range5" to 140"F (-15" to 60"C)Relative Humidity0% to 90% RH, Non-CondensingOperating Humidity Range0% to 90% RH, Non-CondensingCommunication Range0% to 90% RH, Non-CondensingCommunication Range500 MHzBandwidth per TIA Standard500 MHzNetwork Compatibility1 Gbps (Gigabit)IEEE Standards Supported802 3anSide A - Connector 1RJ45 (MALE) - DOWN ANGLESide A - Connector 1RJ45 (MALE) - DOWN ANGLESide B - Connector 1RJ45 (MALE) - UP ANGLECrossover WiringNoContact PlatingGoldContact PlatingGoldContact TypeMolded			
Cable Length (m)0.91Cable Length (m.)36Cable Length (m.)91.4Shipping Weight (kg)0.03 <b>ENVIRONMENTAL</b> Operating Temperature Range14° to 122°F (-10° to 50°C)Storage Temperature Range5° to 140°F (-15° to 60°C)Relative Humidity0% to 90% RH, Non-CondensingOperating Humidity Range0% to 90% RH, Non-CondensingStorage Temperature Range Range Range500 MHzRatify Range Ran			
Cable Length (in.)36Cable Length (cm)91.4Shipping Weight (kg)0.03ENVIRONMENTALOperating Temperature Range14° to 122°F (-10° to 50°C)Storage Temperature Range5° to 140°F (-15° to 60°C)Relative Humidity0% to 90% RH, Non-CondensingOperating Humidity Range0% to 90% RH, Non-CondensingStorage Humidity Range160 MHzRadwidth per TIA Standard250 MHzRadwidth per TIA Standard500 MHzNetwork Compatibility1 Sbps (Gigabit)IEEE Standards Supported80.2 anSide A - Connector 1RJ45 (MALE) - DOWN ANGLESide A - Connector 1RJ45 (MALE) - UP ANGLECrossover WringNoContact PlatingGoldContact PlatingGoldConnector TypeMolded			
Cable Length (cm)     91.4       Shipping Weight (kg)     0.03       ENVIRONMENTAL       Operating Temperature Range     14° to 122°F (-10° to 50°C)       Storage Temperature Range     5° to 140°F (-15° to 60°C)       Relative Humidity     0% to 90% RH, Non-Condensing       Operating Humidity Range     0% to 90% RH, Non-Condensing       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Humidity Range     100 MHZ       Network Compatibility     1 Gbps (Gigabit)       IEEE Standards Supported     802.3an       Storage A - Connector 1     RJ45 (MALE) - DOWN ANGLE       Storage Contector 1     RJ4			
Shipping Weight (kg)         0.03           ENVIRONMENTAL            Operating Temperature Range         14° to 122°F (-10° to 50°C)           Storage Temperature Range         5° to 140°F (-15° to 60°C)           Relative Humidity         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Storage Humidity Range         500 MHz           Maximum Bandwidth as Tested         500 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3an           Side A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Side B - Connector 1         RJ45 (MALE) - UP ANGLE           Cossover Wiring         No			
ENVIRONMENTAL           Operating Temperature Range         14° to 122°F (-10° to 50°C)           Storage Temperature Range         5° to 140°F (-15° to 60°C)           Relative Humidity         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Storage Humidity Range         0% to 90% RH, Non-Condensing           COMMUNICATIONS         0% to 90% RH, Non-Condensing           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         500 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3an           Side A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Side B - Connector 1         RJ45 (MALE) - UP ANGLE           Crossover Wiring         No           Contact Plating         Gold           Connector Type         Molded		91.4	
Operating Temperature Range         14° to 122°F (-10° to 50°C)           Storage Temperature Range         5° to 140°F (-15° to 60°C)           Relative Hurnidity         0% to 90% RH, Non-Condensing           Operating Humidity Range         0% to 90% RH, Non-Condensing           Storage Humidity Range         0% to 90% RH, Non-Condensing           Storage Humidity Range         0% to 90% RH, Non-Condensing           COMMUNICATIONS         0% to 90% RH, Non-Condensing           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         500 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3an           Side A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Side B - Connector 1         RJ45 (MALE) - UP ANGLE           Side B - Connector 1         RJ45 (MALE) - UP ANGLE           Crossover Wiring         Gold           Contact Plating         Gold           Contact Plating         Gold           Connector Type         Molded	Shipping Weight (kg)	0.03	
Storage Temperature Range5° to 140°F (-15° to 60°C)Relative Humidity0% to 90% RH, Non-CondensingOperating Humidity Range0% to 90% RH, Non-CondensingStorage Humidity Range0% to 90% RH, Non-CondensingCOMMUNICATIONSBandwidth per TIA Standard250 MHzMaximum Bandwidth as Tested500 MHzNetwork Compatibility1 Gbps (Gigabit)IEEE Standards Supported802.3anCONNECTIONSSide A - Connector 1RJ45 (MALE) - DOWN ANGLESide B - Connector 1RJ45 (MALE) - UP ANGLECrossover WiringNoContact PlatingGoldConnector TypeMolded	ENVIRONMENTAL		
Relative Humidity     0% to 90% RH, Non-Condensing       Operating Humidity Range     0% to 90% RH, Non-Condensing       Storage Humidity Range     0% to 90% RH, Non-Condensing       COMMUNICATIONS       Bandwidth per TIA Standard     250 MHz       Maximum Bandwidth as Tested     500 MHz       Network Compatibility     1 Gbps (Gigabit)       IEEE Standards Supported     802.3an       CONNECTIONS       Side A - Connector 1     RJ45 (MALE) - DOWN ANGLE       Side B - Connector 1     RJ45 (MALE) - UP ANGLE       Crossover Wiring     No       Contact Plating     Gold       Contact Plating     Gold	Operating Temperature Range	14° to 122°F (-10° to 50°C)	
Operating Humidity Range         0% to 90% RH, Non-Condensing           Storage Humidity Range         0% to 90% RH, Non-Condensing           COMMUNICATIONS           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         500 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3an           CONNECTIONS           Side A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Side B - Connector 1         RJ45 (MALE) - UP ANGLE           Crossover Wiring         No           Contact Plating         Gold           Connector Type         Molded	Storage Temperature Range	5° to 140°F (-15° to 60°C)	
Storage Humidity Range       0% to 90% RH, Non-Condensing         COMMUNICATIONS         Bandwidth per TIA Standard       250 MHz         Maximum Bandwidth as Tested       500 MHz         Network Compatibility       1 Gbps (Gigabit)         IEEE Standards Supported       802.3an         CONNECTIONS         Side A - Connector 1       RJ45 (MALE) - DOWN ANGLE         Side B - Connector 1       RJ45 (MALE) - UP ANGLE         Crossover Wiring       No         Contact Plating       Gold         Contact Plating       Gold         Molded       Molded	Relative Humidity	0% to 90% RH, Non-Condensing	
COMMUNICATIONS         Bandwidth per TIA Standard       250 MHz         Maximum Bandwidth as Tested       500 MHz         Network Compatibility       1 Gbps (Gigabit)         IEEE Standards Supported       802.3an         CONNECTIONS         Side A - Connector 1       RJ45 (MALE) - DOWN ANGLE         Side B - Connector 1       RJ45 (MALE) - UP ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded	Operating Humidity Range	0% to 90% RH, Non-Condensing	
Bandwidth per TIA Standard       250 MHz         Maximum Bandwidth as Tested       500 MHz         Network Compatibility       1 Gbps (Gigabit)         IEEE Standards Supported       802.3an         CONNECTIONS         Side A - Connector 1       RJ45 (MALE) - DOWN ANGLE         Side B - Connector 1       RJ45 (MALE) - UP ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded	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         CONNECTIONS         Side A - Connector 1       RJ45 (MALE) - DOWN ANGLE         Side B - Connector 1       RJ45 (MALE) - UP ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded	COMMUNICATIONS		
Maximum Bandwidth as Tested       500 MHz         Network Compatibility       1 Gbps (Gigabit)         IEEE Standards Supported       802.3an         CONNECTIONS         Side A - Connector 1       RJ45 (MALE) - DOWN ANGLE         Side B - Connector 1       RJ45 (MALE) - UP ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded	Bandwidth per TIA Standard	250 MHz	
IEEE Standards Supported       802.3an         connectrions       Side A - Connector 1         Side A - Connector 1       RJ45 (MALE) - DOWN ANGLE         Side B - Connector 1       RJ45 (MALE) - UP ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded			
IEEE Standards Supported       802.3an         connectrions       Side A - Connector 1         Side A - Connector 1       RJ45 (MALE) - DOWN ANGLE         Side B - Connector 1       RJ45 (MALE) - UP ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded	Network Compatibility	1 Gbps (Gigabit)	
Side A - Connector 1     RJ45 (MALE) - DOWN ANGLE       Side B - Connector 1     RJ45 (MALE) - UP ANGLE       Crossover Wiring     No       Contact Plating     Gold       Connector Type     Molded			
Side B - Connector 1     RJ45 (MALE) - UP ANGLE       Crossover Wiring     No       Contact Plating     Gold       Connector Type     Molded	CONNECTIONS		
Crossover Wiring     No       Contact Plating     Gold       Connector Type     Molded	Side A - Connector 1	RJ45 (MALE) - DOWN ANGLE	
Contact Plating     Gold       Connector Type     Molded	Side B - Connector 1	RJ45 (MALE) - UP ANGLE	
Contact Plating     Gold       Connector Type     Molded	Crossover Wiring	No	
Connector Type Molded		Gold	



Angled Connector	Yes	
FEATURES & SPECIFICATIONS		
Antibacterial	No	
IP68 Rated	No	
Snagless Connector	No	
STANDARDS & COMPLIANCE		
Product Certifications	UL Listed; cUL Listed	
Product Compliance	CE (Europe); RoHS; IEEE 802.3an 10GBase-T; REACH; UKCA	
WARRANTY & SUPPORT		
Product Warranty Period (Worldwide)	Lifetime limited warranty	



© 2023 Eaton. All Rights Reserved. Eaton is a registered trademark. All other trademarks are the property of their respective owners.