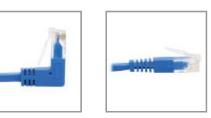
# TRIPP-LITE

### Down-Angle Cat6 Gigabit Molded Slim UTP Ethernet Cable (RJ45 Right-Angle Down M to RJ45 M), Blue, 10 ft. (3.05 m)

### MODEL NUMBER: N204-S10-BL-DN







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

### Features

**Down-Angle Cat6 Ethernet Cable Connects Equipment in Data Centers and VolP Networks**This 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-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.

**Down-Angle RJ45 Patch Cable Makes Connecting and Disconnecting Easier**One RJ45 male connector is designed at a 90-degree downward angle, which prevents excessive bending and reduces stress on the cable. This makes the space-saving cable 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 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 037332252258

### Highlights

- Cat6 Ethernet patch cable delivers fast transmission speeds up to 1 Gbps in your LAN
- Down-angle RJ45 connector is easy to plug into switch or panel 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-S10-BL-DN Down-Angle Cat6 Gigabit Molded Slim UTP Patch Cable (M/M), Blue, 10 ft.

# TRIPP-LITE

PHYSICAL         Cable Jackel Color         Blue           Cable Jackel Color         Blue         Cable Jackel Material         PVC           Cable Jackel Material         PVC         Cable Jackel Material         PVC           Cable Jackel Material         VTP         Cable Jackel Material         CM           Cable Shielding         UTP         Cable Column Dimeter (OD)         4.0 mm           Number of Conductor         4 Pair         Conductor Material         Stranded Copper           Conductor Gauge         28 AWG         Conductor Gauge         28 AWG           Cable Length (th.)         10         Cable Length (th.)         10           Cable Length (tm.)         120         Cable Length (tm.)         304           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         Dy to 50% SR H, Non-Condensing         Operating Humidity Range         0% to 50% RH, Non-Condensing           Operating Humidity Range         0% to 50% RH, Non-Condensing         Operating Humidity Range         0% to 50% RH, Non-Condensing           COMMUNCATIONS         East Material         500 MHz         Non-Condensing           EEE Standards Supported         602 Jain         602	Tachaology	Cat6	
Cable Jacket Color         Blue           Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Jacket Rating         UTP           Cable Shelding         UTP           Cable Outer Diameter (OD)         4.0 mm           Number of Conductor         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (IL)         10           Cable Length (IL)         10           Cable Length (IL)         10           Cable Length (IL)         304           Cable Length (IL)         304           ENVIRONMENTAL         Strande CopC)           Storage Temperature Range         14" to 122"F (10" to 50°C)           Storage Temperature Range         5" to 140°F (-15" to 60°C)           Relative Humidity         09% to 90% RH, Non-Condensing           Operating Humidity Range         09% to 90% RH, Non-Condensing           Communications         500 MHz           Relative Humidity Range         500 MHz           Nationum Bandwidth as Testod         500 MHz           Network Compatibility         1 Storage Gaubit)           IEEE Standards Supported         500 MHz           Storage	Technology		
Cable Jacket Material         PVC           Cable Jacket Rating         CM           Cable Jacket Rating         UTP           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 (th.)         10           Cable Length (th.)         120           Cable Length (m)         304           ENVIRONMENTAL         Vert 122*F (10° to 50°C)           Cable Length (m)         304           ENVIRONMENTAL         5* to 140°F (-15* to 60°C)           Ratarbe Humidity         095 to 90% RH, Non-Condensing           Operating Temperature Range         5* to 140°F (-15* to 60°C)           Ratarbe Humidity Range         096 to 90% RH, Non-Condensing           Operating Humidity Range         096 to 90% RH, Non-Condensing           Communications         250 MHz           Easter Standards Supported         500 MHz           Maximum Bandwidth as Tested         500 MHz           Maximum Bandwidth as Tested         500 MHz           Connector 1         RJ45 (MALE) - DOWN ANGLE           Conservet Wing         No <td>PHYSICAL</td> <td></td>	PHYSICAL		
Cable Jacket Rating         CM           Cable Shielding         UTP           Cable Outer Diameter (OD)         4.0 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Cable Length (ft)         10           Cable Length (m)         3.05           Cable Length (m)         3.04           ENVIRONMENTAL         Vertro Sof*C)           Operating Temperature Range         14* to 122*F (-10* to Sof*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           Communications         0% to 90% RH, Non-Condensing           Communications         0% to 90% RH, Non-Condensing           Communications         600 MHz           Maximum Bandwidth per TLA Standard         500 MHz           Storage Length ther TLA Standard         500 MHz	Cable Jacket Color	Blue	
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 (It.)         10           Cable Length (It.)         10           Cable Length (In.)         3.05           Cable Length (In.)         120           Derating Humidity Range         5% to 140°F (-15° to 60°C)           Relative Humidity Range         0% to 90% RH, Non-Condensing           Communication Random         250 MH2           Maximum Bandwidth par TeA Sindard <td>Cable Jacket Material</td> <td>PVC</td>	Cable Jacket Material	PVC	
Cable Outer Diameter (OD)         4.0 mm           Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (ft.)         10           Cable Length (ft.)         10           Cable Length (m)         3.05           Cable Length (m)         3.04           ENVIRONMENTAL         December 2000           Environmentation         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         250 MHz           Bandwidth par TLA Standard         250 MHz           Network Compatibility         1 Gbps (Gigabil)           IEEE Standards Supported         602: an           Consector 1         RJ45 (MALE)           Side A - Connector 1         RJ45 (MALE)           Side B - Connector 1         RJ45 (MALE)           Consector 1         RJ45 (MALE)           Connector 1         RJ45 (MALE)           Contact Plating         Gold	Cable Jacket Rating	СМ	
Number of Conductors         4 Pair           Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (t.)         10           Cable Length (m)         3.05           Cable Length (m)         3.04           ENVIRONMENTAL         20           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 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         250 MHz           Bandwidth per TIA Standard         250 MHz           Network Compatibility         1 Gbps (Gigabil)           IEEE Standards Supported         802 3an           CONECTIONS         23an           Side A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Side B - Connector 1         RJ45 (MALE) - DOWN ANGLE           Conserver Wiring         No           Contact Plating         Gold	Cable Shielding	UTP	
Conductor Material         Stranded Copper           Conductor Gauge         28 AWG           Cable Length (t.)         10           Cable Length (t.)         3.05           Cable Length (m)         3.04           ENVIRONMENTAL         304           Conjector Properature Range         14º to 122º F (-10º to 50º C)           Storage Temperature Range         5º to 140° F (-15° to 60° C)           Storage Temperature Range         5º 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 Temperature Range         5º to 140° F (-10° to 50° C)           Storage 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           CommunicAtrons         250 MHz           Bandwidth per TIA Standard         250 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3an           Connector 1         RJ45 (MALE)           Side A - Connector 1         RJ45 (MALE)           Side B - Connector 1         RJ45 (MALE)           Side B - Conn	Cable Outer Diameter (OD)	4.0 mm	
Conductor Gauge         28 AWG           Cable Length (ft.)         10           Cable Length (m)         3.05           Cable Length (m)         304           Cable Length (cm)         304           Environmentation of the state stat	Number of Conductors	4 Pair	
Cable Length (ft.)         10           Cable Length (m)         3.05           Cable Length (m)         120           Cable Length (m)         304           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           Communications         250 MHz           Bandwidth per TIA Standard         250 MHz           Maximum Bandwidth as Tested         500 MHz           Network Compatibility         1 Gbps (Gigabit)           IEEE Standards Supported         802.3an           Connector 1         RJ45 (MALE) - DOWN ANGLE           Crossover Wiring         No           Contact Plating         Gold           Contact Plating         Gold           Contact Plating         Gold           Contrig Type         Molded<	Conductor Material	Stranded Copper	
Cable Length (m)         3.05           Cable Length (m)         120           Cable Length (cm)         304           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         0% to 90% RH, Non-Condensing           Communications            Eadwidth per TIA Standard         250 MHz           Storage Supported         302.3an           Connector 1         RJ45 (MALE)           Stele A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Crossover Wring         No           Contact Plating         Gold           Connector Type         Molded           Wring Configuration         EIA/TIA 568B	Conductor Gauge	28 AWG	
Cable Length (in.)     120       Cable Length (cm)     304       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       Operating Humidity Range     0% to 90% RH, Non-Condensing       COMMUNICATIONS        Bandwidth per TIA Standard     250 MHz       Storage Humidity as Tested     500 MHz       Network Compatibility     1 6bps (Gigabit)       IEEE Standards Supported     802.3an       CONNECTIONS     Side A - Connector 1       Side A - Connector 1     RJ45 (MALE) - DOWN ANGLE       Crossover Wiring     No       Contact Plating     Gold       Connector Type     Moded       Wiring Configuration     EIA/TIA 568B	Cable Length (ft.)	10	
Cable Length (cm)     304       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       Operating 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       Crossover Wiring     No       Contact Plating     Gold       Contact Plating     Gold       Connector Type     Molded       Wiring Configuration     EIA/TIA 568B	Cable Length (m)	3.05	
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           CONNECTIONS         Side A - Connector 1           RJ45 (MALE)         SOWN ANGLE           Crossover Wiring         No           Contact Plating         Gold           Contact Plating         Gold           Connector Type         Molded           Wiring Configuration         ELATIA 568B	Cable Length (in.)	120	
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           Other 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           CONNECTIONS         Side A - Connector 1           Side A - Connector 1         RJ45 (MALE) - DOWN ANGLE           Crossover Wiring         No           Contact Plating         Gold           Contact Plating         Gold           Connector Type         Molded           Wiring Configuration         EIA/TIA 568B	Cable Length (cm)	304	
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     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       CONNECTIONS       Side A - Connector 1     RJ45 (MALE)       Side B - Connector 1     RJ45 (MALE) - DOWN ANGLE       Conscover Wiring     Gold       Connector Type     Molded       Wiring Configuration     EIA/TIA 568B	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     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)       Side B - Connector 1     RJ45 (MALE)       Side B - Connector 1     RJ45 (MALE)       Consover Wiring     Gold       Contact Plating     Gold       Connector Type     Molded       Wiring Configuration     EIA/TIA 568B	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         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           Side B - Connector 1         RJ45 (MALE) - DOWN ANGLE           Crossover Wiring         No           Contact Plating         Gold           Connector Type         Molded           Wiring Configuration         FIA/TIA 568B	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)         Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       KI47IA 568B	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)         Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       EIA/TIA 568B	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)         Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       EIA/TIA 568B	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)         Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       EIA/TIA 568B	COMMUNICATIONS		
Network Compatibility     1 Gbps (Gigabit)       IEEE Standards Supported     802.3an       CONNECTIONS       Side A - Connector 1     RJ45 (MALE)       Side B - Connector 1     RJ45 (MALE) - DOWN ANGLE       Crossover Wiring     No       Contact Plating     Gold       Connector Type     Molded       Wiring Configuration     EIA/TIA 568B	Bandwidth per TIA Standard	250 MHz	
IEEE Standards Supported       802.3an         CONNECTIONS       Side A - Connector 1         Side A - Connector 1       RJ45 (MALE)         Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       EIA/TIA 568B	Maximum Bandwidth as Tested	500 MHz	
CONNECTIONS         Side A - Connector 1       RJ45 (MALE)         Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       EIA/TIA 568B	Network Compatibility	1 Gbps (Gigabit)	
Side A - Connector 1       RJ45 (MALE)         Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       EIA/TIA 568B	IEEE Standards Supported	802.3an	
Side B - Connector 1       RJ45 (MALE) - DOWN ANGLE         Crossover Wiring       No         Contact Plating       Gold         Connector Type       Molded         Wiring Configuration       EIA/TIA 568B	CONNECTIONS		
Crossover Wiring     No       Contact Plating     Gold       Connector Type     Molded       Wiring Configuration     EIA/TIA 568B	Side A - Connector 1	RJ45 (MALE)	
Contact Plating     Gold       Connector Type     Molded       Wiring Configuration     EIA/TIA 568B	Side B - Connector 1	RJ45 (MALE) - DOWN ANGLE	
Connector Type     Molded       Wiring Configuration     EIA/TIA 568B	Crossover Wiring	No	
Wiring Configuration EIA/TIA 568B	Contact Plating	Gold	
	Connector Type	Molded	
	Wiring Configuration	EIA/TIA 568B	
Angrea Connector Yes	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	



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