

# Up/Down-Angle Cat6 Gigabit Molded Slim UTP Ethernet Cable (RJ45 Up-Angle M to RJ45 Down-Angle M), Blue, 20 ft. (6.09 m)

MODEL NUMBER: N204-S20-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 **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 RacksThis 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 DowntimeThis 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.

### **Highlights**

- Cat6 Ethernet patch cable delivers fast transmission speeds up to 1 Gbps in your I AN
- 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-S20-BL-UD Up/Down-Angle Cat6 Gigabit Molded Slim UTP Patch Cable (M/M), Blue, 20-ft. (6.09 m)

## **Specifications**

OVERVIEW	
UPC Code	037332252517



Technology	Cat6	
PHYSICAL		
Cable Jacket Color	Blue	
Cable Jacket Material	PVC	
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.)	20	
Cable Length (m)	6.10	
Cable Length (in.)	240	
Cable Length (cm)	609	
Shipping Weight (kg)	0	
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		
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	
Wiring Configuration	EIA/TIA 568B	



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.