

## Up/Down-Angle Cat6 Gigabit Molded Slim UTP Ethernet Cable (RJ45 Up-Angle M to RJ45 Down-Angle M), Blue, 15 ft. (4.57 m)

MODEL NUMBER: N204-S15-BL-UD



Cat6 cable connects Gigabit Ethernet network components like routers, servers and switches in high-density 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 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   | 037332252500 |
| Technology | Cat6         |

### 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 color-coded system in a crowded rack
- Create a connection in a tight space, such as a repurposed server room or behind furniture

### Package Includes

- N204-S15-BL-UD Up/Down-Angle Cat6 Gigabit Molded Slim UTP Patch Cable (M/M), Blue, 15 ft.



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| 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                          |
| 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.)              | 15                           |
| Cable Length (m)                | 4.57                         |
| Cable Length (in.)              | 180                          |
| Cable Length (cm)               | 457                          |
| Shipping Dimensions (hwd / in.) | 9.00 x 7.00 x 0.50           |
| Shipping Dimensions (hwd / cm)  | 22.86 x 17.78 x 1.27         |
| Shipping Weight (kg)            | 0.10                         |
| 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                                                |
| 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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