

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

MODEL NUMBER: N204-020-BL-UP



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

### Features

**Up-Angle Cat6 UTP Cable Connects Equipment in Data Centers and VoIP Networks**This Cat6 Ethernet cable is ideal for connecting network components, such as printers, computers, copiers, routers, servers, modems and switches, in high-density data centers. Designed for fast transmission and excellent signal quality, this RJ45 cable ensures data transfer speeds up to 1 Gbps throughout your Gigabit Ethernet or VoIP network.

**Up-Angle RJ45 End Makes Connecting and Disconnecting Easier**One RJ45 connector is designed at a 90-degree up 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.

**Color-Coded to Avoid Misidentification That Can Cause Costly Downtime**This long Ethernet cable features a blue PVC jacket and molded blue ends. The color-coding allows easy, fast identification in a crowded rack or workstation and helps prevent the cable from becoming inadvertently disconnected.

## Specifications

| OVERVIEW              |              |
|-----------------------|--------------|
| UPC Code              | 037332252074 |
| Technology            | Cat6         |
| PHYSICAL              |              |
| Cable Jacket Color    | Blue         |
| Cable Jacket Material | PVC          |

### Highlights

- Cat6 Ethernet patch cable delivers fast transmission speeds up to 1 Gbps in your LAN
- Up-angle RJ45 connector is easy to plug into switch or panel pressed against a wall
- Designed for home or office 10/100/1000Base-T Gigabit Ethernet networks
- Color-coded 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

- N204-020-BL-UP Up-Angle Cat6 Ethernet Cable - 20-ft. (6.09 m), M/M, Blue

|                                      |                                 |
|--------------------------------------|---------------------------------|
| Cable Jacket Rating                  | CM                              |
| Cable Shielding                      | UTP                             |
| Cable Outer Diameter (OD)            | 6.0 mm                          |
| Number of Conductors                 | 4 Pair                          |
| Conductor Material                   | Stranded Copper                 |
| Conductor Gauge                      | 24 AWG                          |
| Cable Length (ft.)                   | 20                              |
| Cable Length (m)                     | 6.10                            |
| Cable Length (in.)                   | 240                             |
| Cable Length (cm)                    | 609                             |
| <b>ENVIRONMENTAL</b>                 |                                 |
| 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    |
| <b>COMMUNICATIONS</b>                |                                 |
| Bandwidth per TIA Standard           | 250 MHz                         |
| Maximum Bandwidth as Tested          | 500 MHz                         |
| Network Compatibility                | 1 Gbps (Gigabit)                |
| IEEE Standards Supported             | 802.3an; 802.3at                |
| <b>CONNECTIONS</b>                   |                                 |
| PoE Capability                       | 30W (802.3at)                   |
| Side A - Connector 1                 | RJ45 (MALE)                     |
| Side B - Connector 1                 | RJ45 (MALE) - UP ANGLE          |
| Crossover Wiring                     | No                              |
| Contact Plating                      | Gold                            |
| PoE Type                             | Type 2 PoE+ (30W, IEEE 802.3at) |
| Connector Type                       | Molded                          |
| Wiring Configuration                 | EIA/TIA 568B                    |
| Angled Connector                     | Yes                             |
| <b>FEATURES &amp; SPECIFICATIONS</b> |                                 |
| Antibacterial                        | No                              |

|                                     |   |
|-------------------------------------|---|
| IP68 Rated                          | No  |
| Snagless Connector                  | No  |
| <b>STANDARDS &amp; COMPLIANCE</b>   |   |
| Product Certifications              | UL Listed; cUL Listed   |
| Product Compliance                  | CE (Europe); RoHS; IEEE 802.3an 10GBase-T; IEEE 802.3at PoE+; REACH; UKCA |
| <b>WARRANTY &amp; SUPPORT</b>       |   |
| Product Warranty Period (Worldwide) | Lifetime limited warranty   |