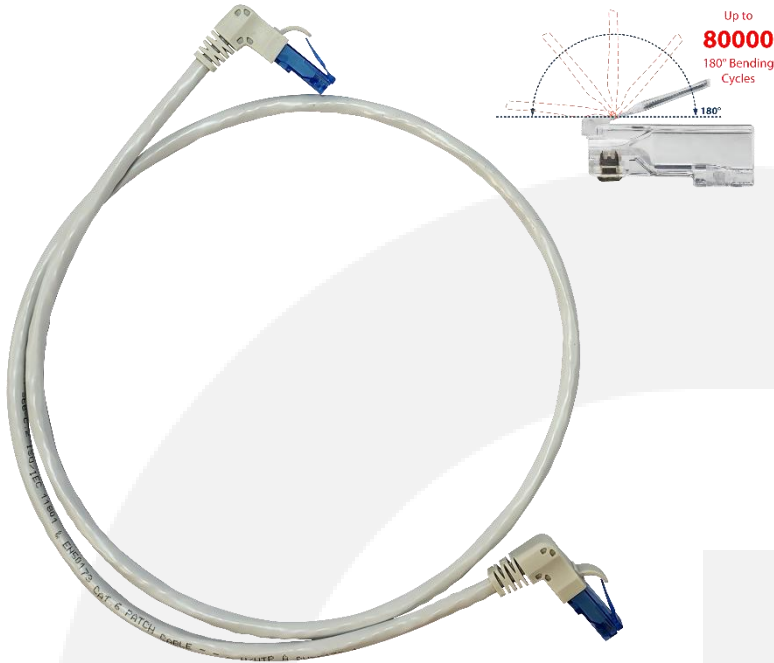


PRODUCT DATA SHEET

Unbreakable Category 6 U/UTP Angled Patch Cord



Introduction :

Introducing our innovative 90-degree angled copper patch cords for Cat6 networks, specifically designed to address the challenges of connecting devices in tight or awkward spaces. These patch cords feature a factory-moulded 90-degree boot, allowing for a more accessible and secure connection in areas where a straight cord would be impractical or impossible to use. The "Unbreakable" plastic latch is a testament to our commitment to quality, allowing the latch to bend 180 degrees without breaking, up to 80,000 cycles. This design not only facilitates easier connections but also provides superior bend radius protection, ensuring the longevity and performance of your network.

Applications :

Service Outlet Devices in Ceilings : Perfect for connecting devices in ceiling spaces where a straight patch cord would be difficult to manoeuvre.

Enterprise Networks : Enhance connectivity in crowded or space-constrained networking cabinets and racks.

Residential and Small Business : Improve the aesthetics and functionality of home and small office networks with space-saving connections.

Educational Institutions : Facilitate connections in classrooms, labs, and other areas with limited access.

Healthcare Facilities : Ensure reliable connections for medical equipment in confined spaces.

Features :

Space Optimization : The 90-degree angle allows for easy connections in tight spaces, reducing cable clutter and improving overall cable management.

Enhanced Accessibility : Ideal for areas where a straight patch cord would be difficult to use, such as behind furniture, in ceilings, or in crowded networking cabinets.

Bend Radius Protection : The factory-moulded boot ensures the cable maintains its optimal bend radius, preventing damage and extending the lifespan of the cable.

Factory-Moulded Boot :

Durability : The moulded boot provides additional strain relief, reducing the risk of damage to the cable and connectors during installation and use.

Reliable Performance : Maintain consistent network performance with cables designed to withstand the rigors of frequent use and tight installations.

Professional Appearance : Achieve a clean, professional look with cables that fit neatly into place, even in the most challenging installations.

Our 90-degree angled copper patch cords for Cat6 are the perfect solution for any network requiring reliable, space-efficient connections. The unique angled design, combined with the robust factory-moulded boot, ensures ease of use and longevity, making these patch cords an essential addition to your networking toolkit. Whether for commercial, residential, or specialized applications, our 90-degree angled patch cords deliver the performance and reliability you need.

Product Specifications

Cable Construction » Cat6 U/UTP Stranded Bare Copper

Conductor » 8 Copper wires 24 AWG

Insulation » High Density polyethylene

Cable Diameter » 6.0mm±0.2mm

Plug » Cat6 U/UTP Plug with 3 prongs, blue colour. 50µ" 8P8C

Molded Boot Material » Fire Retardant PVC Compounds

Fire Resistant » PVC, LSZH – IEC60332-1

Cross Divider » Optimizes Performance & Consistency by Reducing Untwist at Plug

RoHS Compliance » Compliant

POE++ Compliance » Compliant (Power Delivery up to 100 Watts per port)

Cat6 / Class E Component Performance » Exceeds component requirements of ANSI/TIA-568-D:2018 Category 6 and ISO 11801 Class E standards at swept frequencies 1-250MHz

Part Numbers

Model No :

Description :

G6PCA-C6U-XM-GY-*

Cat6 UTP Angled Patch Cord , Grey - Unbreakable

- X – Length : 0.5m, 1m, 2m, 3m, 5m, 10m
- * - Sheath : 1 = PVC, 2 = LSZH

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