15cm White Ultra Slim Cat6A Ethernet Cable, Snagless, FTP, Pure Bare Copper Wire, 34AWG Slim RJ45 Network Patch Cord, Individually Tested

**Product ID:** N6APATSTP34WHS15CM



Connect reliably to a 10Gbps network using this ultra slim Cat6a Ethernet cable, ideal for high-density network installations.

The Ultra Slim Cat6a Patch Cord is 40% thinner than standard Cat6a Ethernet cables, enabling greater airflow and heat dissipation in confined spaces. It is also more flexible for easier cable routing in crowded network racks and patch panels.

This cable features snagless connectors that protect the RJ45 clips during installation, reducing snags or breakage when routing through narrow gaps or in between devices.

The Ultra Slim Cat6a Cable features 50-micron gold-plated RJ45 contacts for precise mating and minimal signal loss. Its 4-pair Unshielded Foiled Twisted Pair (U/FTP) design with 34 AWG pure bare copper conductors ensures low resistance and reliable throughput, using pair-level foil shielding to suppress EMI and crosstalk. The flexible TPE jacket provides durability and easy handling for everyday installations. Note: This cable is not rated for PoE applications.

Each cable is individually tested using a Fluke DSX2-8000 CableAnalyzer to meet ANSI/TIA 568 C.2-1 requirements for guaranteed Cat6a performance, ensuring consistent signal integrity with minimal Near-End Crosstalk (NEXT) and Retun Loss (RL). It delivers dependable 10 Gigabit Ethernet performance for switches, routers, and other high-speed network devices.

## Certifications, Reports and Compatibility

## Applications

• Ultra Slim Cat6a cables promote greater passive airflow in high-density network installations

• 40% thinner diameter than standard Cat6a cables for easier routing in crowded network racks and patch panels

## Features

• Streamline Cabling in Tight Spaces: Ultra Slim Cat6a Cables are 40% thinner than standard CAT6a, offering greater flexibility and easier routing in dense IT setups; U/FTP shielding with drain wire supports stable 10Gbps performance for reliable uptime

• Built for Performance: 50-micron gold-plated contacts ensure a precise fit for minimal insertion loss; 34AWG bare copper in U/FTP foil-shielded pairs delivers reliable signaling; Flexible 3.7 mm O.D. TPE jacket supports tight bends and is RoHS-compliant

• Tested for Reliability: Compliant with ANSI/TIA-568-C.2 standards for true Cat6a performance up to 500MHz; Individually Tested for minimal Near-End Crosstalk (NEXT) and Return Loss (RL); NOTE: Not rated for PoE applications

• Enhance Visibility and Airflow: Translucent RJ45 boot transmits port-LED light for faster link checks; Ultra slim cables improve passive airflow and ease access for troubleshooting in high-density server racks and patch panels

• The IT Pro's Choice: Designed for reliability in edge and on-prem deployments, our network cables are lab-tested and field-proven for seamless integration and maximum uptime; Backed by free lifetime 24/5 multi-lingual technical assistance

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|---|---|---|
| **Hardware** | | |
| | Warranty | Lifetime |
| | Number of Conductors | 4 pair U/FTP |
| | Connector Plating | Gold |
| | Cable Jacket Material | TPE - Thermoplastic Elastomers |
| | Cable Shield Material | Aluminum-Mylar Foil with Drain |
| | Wiring Standard | TIA/EIA-568-B.1-2001 T568B |
| **Performance** | | |
| | Maximum Data Transfer Rate | 10 Gbps |
| | Cable Rating | CAT6a - 500 MHz |
| **Connector(s)** | | |

| | | |
|---|---|---|
| | Connector A | 1 - RJ-45 |
| | Connector B | 1 - RJ-45 |
| **Environmental** | | |
| | Operating Temperature | -20C ~ 60C (-4F to 140F) |
| | Storage Temperature | -20C ~ 75C (-4F to 167F) |
| | Humidity | 0% ~ 90% |
| **Physical Characteristics** | | |
| | Color | White |
| | Connector Style | Straight |
| | Wire Gauge | 34 AWG |
| | Conductor Type | Stranded Copper |
| | Cable Length | 0.5 ft [0.2 m] |
| | Cable OD | 0.1 in [3.7 mm] |
| | Product Length | 5.9 in [15 cm] |
| | Product Width | 0.5 in [1.2 cm] |
| | Product Height | 0.5 in [1.3 cm] |
| | Weight of Product | 0.2 oz [6 g] |
| **Packaging Information** | | |
| | Package Length | 4.7 in [12.0 cm] |
| | Package Width | 5.9 in [15.0 cm] |
| | Package Height | 0.6 in [1.6 cm] |
| | Shipping (Package) Weight | 0.4 oz [10.0 g] |
| **What's in the Box** | | |
| | Included in Package | 1 - Ultra Slim Cat6A STP Patch Cable |

***Product appearance and specifications are subject to change without notice.***