80cm Black Ultra Slim Cat6A Ethernet Cable, UTP, Pure Bare Copper Wire, 34AWG Slim RJ45 Network Patch Cord, Individually Tested

Product ID: N6APATUTP34BKS80CM



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.

The Ultra Slim Cat6a Cable features 50-micron gold-plated RJ45 contacts that ensure a precise fit to minimize wear and signal loss. The 4-pair Unshielded Twisted Pair (UTP) construction utilizes 34 AWG Pure Bare Copper Wire for reliable conductivity and low resistance. The flexible Thermoplastic Elastomer (TPE) jacket offers durable performance and easy handling for everyday network installations.

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; Deliver full 10Gbps throughput over UTP for high-speed networks

• Built for Performance: 50-micron gold-plated contacts enable a precise fit to minimize signal loss; 34AWG Pure Bare Copper wire delivers consistent signaling; Flexible 2.6mm O.D. TPE jacket is designed to withstand tight bends and is RoHS-compliant

• Tested for Reliable Uptime: 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

General		
	UPC	065030917827
	Warranty	Lifetime
Physical & Environmental		
	Color	Black
	Wire Gauge	34 AWG
	Conductor Type	Stranded Copper
	Cable Length	31.5 in [80 cm]
	Cable OD	0.1 in [3.7 mm]
	Product Length	31.5 in [80 cm]
	Product Height	0.4 in [9.5 mm]
	Weight of Product	0.3 oz [8 g]
	Operating Temperature	-20C ~ 60C (-4F to 140F)
	Storage Temperature	-20C ~ 75C (-4F to 167F)

	Humidity	0% ~ 90%
Performance		
	Maximum Data Transfer Rate	10 Gbps
	Cable Rating	CAT6a - 500 MHz
Hardware		
	Number of Conductors	4 Pair UTP
	Connector Plating	Gold
	Cable Jacket Material	TPE (Thermoplastic Elastomer)
	Cable Shield Material	Aluminum-Mylar Foil with Drain
	Cable Type	Snagless
	Wiring Standard	TIA/EIA-568-B.1-2001 T568B
Packaging & In-the-Box		
	Included in Package	1 - Ultra Slim Cat6A STP patch cable
	Package Width	5.5 in [14 cm]
	Package Depth	7.9 in [20 cm]
	Package Height	0.6 in [16 mm]
	Shipping (Package) Weight	0.6 oz [16 g]
Connector(s)		
	Connector 1 (Quantity)	1
	Connector 1	RJ-45
	Connector 2 (Quantity)	1
	Connector 2	RJ-45

Product appearance and specifications are subject to change without notice.