0.50m CAT6a Ethernet Cable - 10 Gigabit Shielded Snagless RJ45 100W PoE Patch Cord - 10GbE STP Network Cable w/Strain Relief - Black Individually Tested/Wiring is UL Certified/TIA

Product ID: 6ASPAT50CMBK



Get high-speed, interference-free connectivity with this Cat6A Snagless Patch Cable, built to support reliable 10Gb network performance in demanding IT environments. Shielded construction helps protect against EMI and noise, while snagless connectors and molded strain relief reduce the risk of damage during installation and daily use. Available in multiple lengths and colors for easy cable management, it delivers consistent signal integrity with 100% copper conductors, gold-plated connectors, and ETL-verified performance up to 500MHz.

Certifications, Reports and Compatibility

Applications

• Connect PoE-enabled devices to 10Gb networks

• Connect servers to a Storage Area Network (SAN)

• Deliver data, voice and video over 10 Gigabit networks

• Connect between computers, hubs, switches, routers, print servers and patch panels

Features

• HIGH PERFORMANCE CAT6A ETHERNET CABLE: 100% copper for consistent & error-free 10 gigabit connection.

Individually tested to comply with ANSI/TIA-568-B.2-10 Category 6 requirements; ETL Verified to meet ANSI/TIA-568.2-D standards

• PROTECT YOUR NETWORK: Shielded RJ45 connectors minimize Near-End Crosstalk (NEXT) & protect against noise & electromagnetic (EMI/RFI) interference; Compatible w/ multi-speed 10Base-T/NBASE-T generation

• QUALITY CONSTRUCTION: 50-micron gold-plated connectors for clear signal & to stop rust/corrosion. Snagless connector enables easy installation & flexible disconnection of patch cord in wiring conduits

• POE SUPPORT: 26 AWG stranded copper conductors & UL Rated Wiring (E132276-A) supports up to 100W for PoE devices like VOIP phone & security systems. IEEE 802.3bt & DTE power compliant prevents cable heating up

• 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

Hardware		
	Warranty	Lifetime
	Number of Conductors	4 Pair STP
	Cable Jacket Material	PVC - Polyvinyl Chloride
	Cable Shield Material	Aluminum-polyester foil
	Fire Rating	CMG Rated (General Purpose)
Performance		
	ETL Verified	Yes
	Cable Rating	CAT6a - 500 MHz
Connector(s)		
	Connector A	1 - RJ-45
	Connector B	1 - RJ-45
Physical Characteristics		
	Color	Black
	Wire Gauge	26 AWG (0.404 mm)
	Conductor Type	Stranded Copper
	Cable Length	19.7 in [50 cm]
	Cable OD	0.2 in [6.3 mm]

	Product Length	1.6 ft [0.5 m]
	Weight of Product	1.0 oz [28 g]
Packaging Information		
	Package Quantity	1
	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Package Height	0.4 in [10 mm]
	Shipping (Package) Weight	1.3 oz [38 g]
What's in the Box		
	Included in Package	1 - Cat6a patch cable
Warranty Information		
	Warranty	Lifetime

Product appearance and specifications are subject to change without notice.