

# 10 m CAT6a Ethernet Cable - 10 Gigabit Shielded Snagless RJ45 100W PoE Patch Cord - 10GbE STP Category 6a Network Cable w/Strain Relief - Black Fluke Tested UL/TIA Certified

Product ID: 6ASPAT10MBK



This CAT6a Ethernet cable meets all Category 6a cable specifications. It ensures reliable 10Gb connections between your network devices.

## Shield Your Network

Tested for up to 500MHz frequency, each CAT6a cable is more than suitable for 10GBase-T Ethernet networks.

Built for quality performance, the cable features 100% copper and foil-shielded, twisted-pair wiring. The cable is designed to keep the data signals traveling through your network free from noise and interference. It's perfect in environments that are prone to large amounts of electromagnetic interference (EMI/RFI).

## **Protect Your Equipment**

This CAT6a patch cable is built using 100% copper wire and is tested to comply with ANSI/TIA 568 C.2 Category 6a requirements. We don't use copper-clad aluminum (CCA) wire which is subject to problems like weak power delivery, heat buildup, equipment damage and possibly fire.

The 50-micron gold connectors deliver optimum conductivity and eliminate signal loss due to oxidation or corrosion.

## **Easily Install Your Network Cables**

For trouble-free cable runs, this durable cable features snagless connectors that protect the RJ45 clips during installation, making them less likely to snag or break.

The CAT6a Ethernet cable also features moulded boots which offer strain relief by stopping the RJ45 connectors from bending at sharp angles. This reduces the risk of cable damage, which could decrease network connectivity and performance.

6ASPAT10MBK is backed by StarTech.com's lifetime warranty for guaranteed reliability.

### 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, routers and patch panels

### Features

- HIGH PERFORMANCE CAT6a Ethernet CABLE: 100% copper for consistent & error-free 10 gigabit connection. Fluke tested complies with ANSI/TIA-568-D Category 6 requirements. ETL & UL certified wire
- 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
- SPECS: 10 GbE | Length: 10 m (33 ft) | Color: Black | Structure: 4 Pair STP | Connector: Snagless | Jacket Type: PVC |Wire Gauge: 26 AWG Copper| Wiring Standard: ANSI/TIA-568-D | Warranty: Lifetime
- POE SUPPORT: 26 AWG stranded copper conductors & UL rated wiring supports up to 100W for PoE devices like VOIP phone & security systems. IEEE 802.3bt & DTE power compliant prevents cable heating up
- 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

<b>Hardware</b>	Warranty	Lifetime
	Cable Jacket Type	PVC - Polyvinyl Chloride
	Cable Shield Type	Aluminum-polyester foil
	Cable Type	Shielded Snag-less
	Fire Rating	CMG Rated (General Purpose)
	Number of Conductors	4 Pair STP
<b>Performance</b>	Cable Rating	CAT6a - 10Gbit/s
<b>Connector(s)</b>	Connector A	1 - RJ-45 Male
	Connector B	1 - RJ-45 Male
<b>Physical Characteristics</b>	Cable Length	10 m [32.8 ft]
	Color	Black
	Conductor Type	Stranded Copper
	Product Height	404 mm [15.9 in]
	Product Length	10 m [32.8 ft]
	Product Width	11 mm [0.4 in]
	Weight of Product	404 g [14.3 oz]
	Wire Gauge	26 AWG
<b>Packaging Information</b>	Package Height	20 mm [0.8 in]
	Package Length	32.5 cm [12.8 in]
	Package Width	25 cm [9.8 in]
	Shipping (Package) Weight	418 g [14.8 oz]
<b>What's in the Box</b>	Included in Package	1 - 10 m CAT6a Cable

Product appearance and specifications are subject to change without notice.