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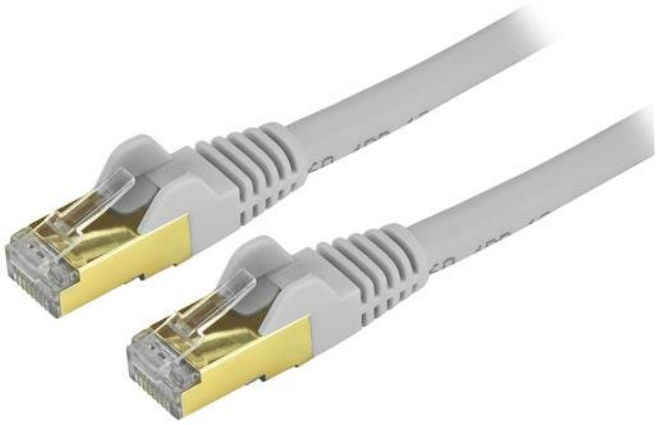
Data Sheet

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

Product ID: C6ASPAT7GR



This 7-foot Cat6a cable meets or exceeds all Category 6a cable specifications to ensure reliable 10Gb network connections. The cable is shielded to protect your network against electromagnetic interference (EMI/RFI) and system noise, providing the perfect solution for fast and safe network connections.

Reliable Cat6a 10 Gigabit connections

Each cable is tested for up to 500 MHz frequency and is more than suitable for 10GBase-T Ethernet networks.

Constructed with 100% copper and foil-shielded, twisted-pair wiring, this cable was built for quality performance. The cable is designed to keep the data signals traveling through your network free from interference and is perfect in environments that are prone to large amount of EMI.

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

Secured network connections

For easier cable runs, the snagless connectors protect the RJ45 clips during installation, making them less likely to snag or break. This ensures a sturdy connection by preventing the cable from becoming loose from the port.

Plus, the molded boots offer strain relief that stops the RJ45 connector termination points from bending at sharp angles, which reduces the risk of damage to the cable that could decrease network performance.

The C6ASPAT7GR is backed by StarTech.com’s lifetime warranty for guaranteed reliability.

Certifications, Reports and Compatibility

RoHS & REACH DOWNLOAD DECLARATION

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. 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: 7 ft (2 m) | Color: Gray | 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

	Warranty	Lifetime
Hardware	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
Performance	Cable Rating	CAT6a - 10Gbit/s
Connector(s)	Connector A	1 - RJ-45 Male
	Connector B	1 - RJ-45 Male
Physical Characteristics	Cable Length	7 ft [2.1 m]
	Color	Gray
	Conductor Type	Stranded Copper
	Product Length	7 ft [2.1 m]
	Weight of Product	3.4 oz [95 g]
	Wire Gauge	26 AWG
Packaging Information	Package Height	0.7 in [18 mm]
	Package Length	8.7 in [22 cm]
	Package Width	7.9 in [20 cm]
	Shipping (Package) Weight	3.7 oz [104 g]
What's in the Box	Included in Package	1 - 7 ft Gray Shielded Snagless 10 Gigabit Cat 6a STP Patch Cable

Product appearance and specifications are subject to change without notice.