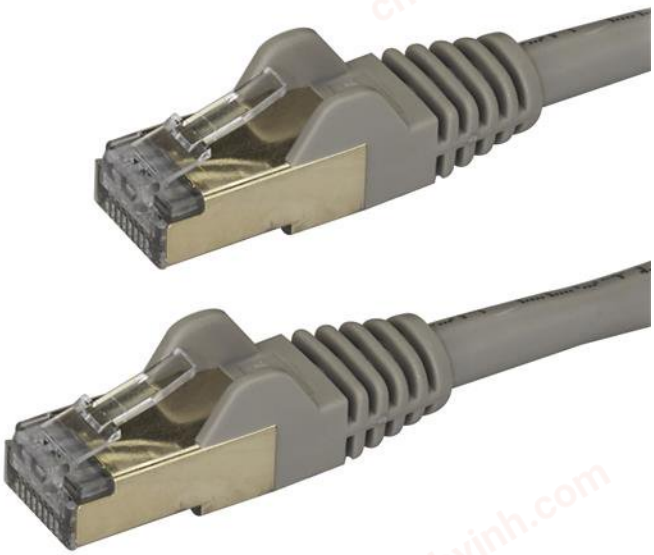
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Data Sheet

Cat6a Ethernet Cable - Shielded (STP) - 0.5 m, Gray

Product ID: 6ASPAT50CMGR



This 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.

Find the length and color you need

This 0.5-meter gray patch cable is perfect for use in server closets, patch panels and with Ethernet hubs. The cable is intended for short-distance applications such as point-to-point in-rack and across-rack network switch and server connections.

For easier network installations, our Cat6a patch cables are available in a wide variety of lengths and colors. This ensures you have the right size of cable available when you need it and it lets you color code your connections for a more organized setup.

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Reliable Cat6a 10 Gigabit connections

Each cable is tested for up to 500MHz 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 amounts of EMI.

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

Snagless RJ45 clips help protect your network connections

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 cable also features molded boots which offer connector strain relief by stopping the RJ45 connector termination points from bending at sharp angles. This reduces the risk of damage to the cable, which could decrease network connectivity and performance.

The 6ASPAT50CMGR is backed by StarTech.com’s lifetime warranty for guaranteed reliability.

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Data Sheet

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

- Protect your data against noise and EMI/RFI interference
- RJ45 connector-clip protectors eliminate cable snags and breaks during installation
- Gray PVC jacket for color coding your connections
- 50 cm in length for shorter connections, without the clutter of excess cable
- Molded RJ45 connectors prevent cable damage and also provide strain relief
- 50-micron gold-plated connectors for a clear signal
- High-quality 25 AWG copper wire

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Data Sheet

	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	0.5 m [1.6 ft]
	Color	Gray
	Conductor Type	Stranded Copper
	Product Length	0.5 m [1.6 ft]
	Product Weight	28 g [1 oz]
	Wire Gauge	25 AWG
Packaging Information	Package Height	10 mm [0.4 in]
	Package Length	220 mm [8.7 in]
	Package Width	200 mm [7.9 in]
	Shipping (Package) Weight	38 g [1.3 oz]
What's in the Box	Included in Package	1 - Cat6a patch cable

Product appearance and specifications are subject to change without notice.