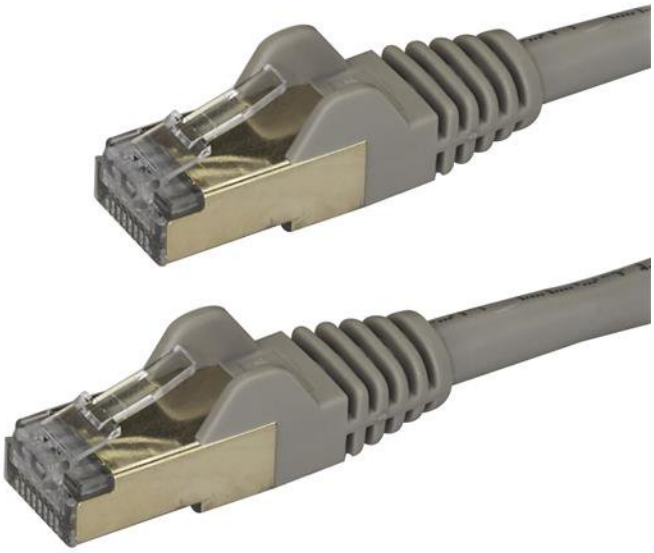
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Data Sheet

# Cat6a Ethernet Cable - Shielded (STP) - 1 m, Gray

Product ID: 6ASPAT1MGR



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 1-meter gray patch cable is perfect for standard applications such as connecting from a wall jack to your laptop docking station or desktop computer.

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.

## 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 6ASPAT1MGR 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

- 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
- 1 m in length
- 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

| | | |
|---|---|---|
| | 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 | 1 m [3.3 ft] |
| | Color | Gray |
| | Conductor Type | Stranded Copper |
| | Product Length | 1 m [3.3 ft] |
| | Product Weight | 46 g [1.6 oz] |
| | Wire Gauge | 25 AWG |
| **Packaging Information** | Shipping (Package) Weight | 56 g [2 oz] |
| **What's in the Box** | Included in Package | 1 - Cat6a patch cable |

Product appearance and specifications are subject to change without notice.