

## **CAT6a Ethernet Cable**

Product ID: 6ASPAT10MBL



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.

6ASPAT10MBL 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

- Shield your data against noise and EMI/RFI interference using this CAT6a Ethernet cable
- Supports 10GBase-T Ethernet networks
- Protect your network and equipment with 100% copper wire CAT6a cables
- Each patch cable is tested to comply with ANSI/TIA 568 C.2 CAT6a requirements
- RJ45 connector-clip protectors eliminate cable snags and breaks during installation

|                                 |                           |                             |
|---------------------------------|---------------------------|-----------------------------|
| <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                     | Blue                        |
|                                 | Conductor Type            | Stranded Copper             |
|                                 | Product Height            | 0 mm [0 in]                 |
|                                 | Product Length            | 10 m [32.8 ft]              |
|                                 | Product Width             | 0 mm [0 in]                 |
|                                 | Weight of Product         | 380 g [13.4 oz]             |
|                                 | Wire Gauge                | 26 AWG                      |
| <b>Packaging Information</b>    | Package Height            | 0.1 mm [0 in]               |
|                                 | Package Length            | 25.5 cm [10 in]             |
|                                 | Package Width             | 33 cm [13 in]               |
|                                 | Shipping (Package) Weight | 400 g [14.1 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.