High Speed CAT.6A Patch Cable Shielded STP 36AWG Slim Ethernet Network Patch Cable

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: CE, ISO, RoHS
- Model Number: PC-6ASCSWHP
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: Ziplock Bag in Carton
- Delivery Time: 20~25 Days
- Supply Ability: 10000 Pieces per month

Product Specification

- Application: Local Communication Cable
- Cable Type: Cat6A Slim
- Conductor Material: Copper
- Conductor Type: Stranded
- Material Shape: Round Wire
- Shielding Type: Shielded
- Gauge (AWG):   36AWG
- Twisted Pairs: 4 Pairs
- Wire Scheme: T568B, Straight
- Cover Material: PVC
- Data Rate Support: 10GBase-T
- Highlight: **Slim Ethernet Network Patch Cable, 36AWG Ethernet Network Patch Cable, High Speed CAT.6A Patch Cable**
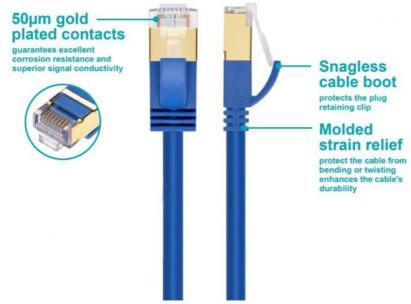
More Images

Product Description

High Speed CAT.6A Shielded STP 36AWG Slim Ethernet Network Patch Cable

CAT.6A Shielded STP 36AWG Slim patch cable is a high-performance Ethernet network connection cable. This type of CAT.6A copper jumper is one of the latest standards for network performance, capable of supporting transmission speeds up to 500MHz and suitable for handling 10G networks. STP stands for Shielded Twisted Pair, which is a type of cable that uses a metal shielding layer to reduce electromagnetic interference, improve signal transmission stability and reliability. It consists of 4 pairs of 36AWG twisted bare copper conductors, with RJ45 plugs at both ends and contact points plated with 50 microns of gold to ensure stable connections. Overall, it is suitable for fast and easy connections between indoor routers, hubs, switches, patch panels, and adapters, and is commonly used for internal wiring in homes and offices. FiberMania offers a variety of color options, such as gray, blue, green, red, white, black, yellow, orange, or custom colors, to meet different wiring needs and aesthetic preferences. The length is customized according to customer needs.

Features:
1. Conductor: 4 Pair 36AWG Stranded Bare Copper
2. Connectors: RJ45 plug with 50-micron gold plating contacts
3. Jacket: RoHS PVC
4. Flammability Grade: CM, CMR, CMP
5. Wiring: T568B
6. Certification: Meet TIA/EIA 568-C.2 standard; RoHS Compliant; UL Listed

50μm gold plated contacts
guarantees excellent corrosion resistance and superior signal conductivity

Snagless cable boot
protects the plug retaining clip

Molded strain relief
protect the cable from bending or twisting enhances the cable's durability

Applications:
1. 10GBASE-T Ethernet
2. Backbone aggregation
3. Datacenter I/O Consolidation
4. Digital video and broadband/baseband analog video
5. Voice over Internet Protocol (VoIP)

10-Gigabit

10-Gigabit
Data Transfer Speed

500MHz
Rating

Specification:

Product	CAT5E/CAT6/CAT6A/CAT7/CAT8 Patch Cord

Shielding Type	UTP/FTP/UFTP/SFTP/FFTP/SSTP
Conductor	1/2/4 Pairs
Conductor Material	Stranded Bare Copper
Connectors Type	RJ45 plug with 50 micron gold plating contacts
Jacket Material	PVC/LSZH/PE
Color Option	Grey, Blue, Green, Red, White, Black, Yellow, Orange or customized
Length	1-100M or customized
Flammability Grade	CM, CMR, CMP
AWG	23/24/26/28/32/36AWG
Wiring	T568A/T568B
Certification	ISO9001/UL/ETL/CE/RoSH

FAQ

Q1: What is the warranty of FiberMania's fiber patch cord?
A: FiberMania warrants that all fiber patch cords supplied are free from defects in material and workmanship for a period of five (5) years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

Q2: Is it possible to customize our brand information on your fiber cable?
A: Yes, we can print your brand name onto our cable jacket and 1KM total cable length is requested.

Q3: Can you do 3D interferometer test?
A: Yes, we do the 3D test per our customer's request, we can have the pass rate over 90% and even 100% if necessary.

Q4: What is your MOQ of your products?
A: We only have MOQ for some special customized cable order, we request 1km as the total length of the bulk cable, you may consider stock the bulk cable with us for your urgent order production.

Q5: Are free samples available from you?
A: Yes, we are always happy to offer the free samples for all of our customers' projects provided that the total cost is under 50 US dollars.

Q6: Do you accept OEM and ODM orders?
A: Absolutely yes, we have been doing OEM services since we start in this business, and for every single label, printing, bag and carton design, we always treat it seriously and do it nicely. Our engineers can help you with your current design and even can open the new tooling for your specific project.