CAT6 UTP RJ45 30AWG 550MHz Flat Ethernet Patch Cable for Seamless Connectivity

Our Product Introduction

Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FIBERMANIA
- Certification: CE, ISO, RoHS
- Model Number: CAT6 UTP Flat
- 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: Cat6
- Conductor Material: Copper
- Conductor Type: Stranded
- Gauge (AWG):   30AWG
- Material Shape: Flat Wire
- Shielding Type: Unshielded
- Wire Scheme: T568B, Straight
- Cover Material: PVC
- Data Rate Support: 1GBase-T
- Highlight: **CAT6 UTP Ethernet Patch Cable**, **550MHz Ethernet Patch Cable**, **30AWG Ethernet Patch Cable**

More Images

Product Description

CAT6 UTP RJ45 30AWG 550MHz Flat Ethernet Patch Cable

The Flat Cat6 Ethernet Patch Cables are designed for high density environments where space is a premium. They feature 30AWG pure bare copper conductors contained within a thin, flat jacket, which reduces congestion, resists tangling, and is more easily routed through cable management raceways. These high performance stranded UTP cables have been tested to deliver 550MHz of bandwidth. The plug retaining clip is protected by a thinner cable boot that is easier to depress, making it faster and easier to make changes to cable connections. The 100 percent pure bare copper conductors, as opposed to copper clad aluminum (CCA), are fully compliant with UL Code 444 and National Electrical Code (NEC) TIA-568-C.2 fire and safety standards for network device connections.
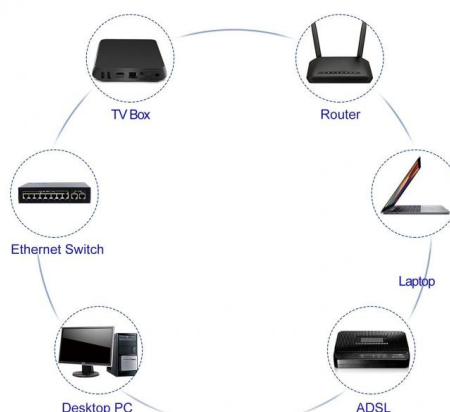
Features:
1. Unshielded Twisted Pair (UTP) Category 6 Ethernet cable. Flat cable design resists tangling.
2. 30AWG stranded, pure bare copper conductors.
3. 550MHz bandwidth.
4. The thin FLEXboot snagless cable boot protects the plug retaining clip and is easier to depress than other protective snagless cable boots.
5. 50um gold plated modular plugs ensure clear transmission by eliminating signal loss due to corrosion.

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

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.