

## LC UPC Fiber Patch Cable , LSZH Single Mode OS2 Fiber Cable 4.8mm Black

Our Product Introduction

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### Basic Information

- Place of Origin: Shenzhen, China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: LCTLCT-SM024RBK
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5 days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 10000 Pieces per day



### Product Specification

- Connector A: LC/UPC Uniboot
- Connector B: LC/UPC Uniboot
- Fiber Mode: OS2 9/125μm
- Cable (OD): 4.8mm
- Cable Jacket: LSZH
- Jacket Color: Black
- Insertion Loss: ≤0.2dB
- Return Loss: ≥50dB
- Name: Fiber Optic Patch Cable
- Highlight: **LC UPC Fiber Patch Cable,  
Single Mode OS2 Fiber Cable,  
LSZH Fiber Cable 4.8mm**



## Product Description

### LC UPC Uniboot With Pull Tab Fiber Optic Patch Cable Single Mode OS2 OFNR 4.8mm Black

This duplex fiber optic patch cable is made of single-mode 4.8mm LSZH optical cable, and both ends of the jumper are terminated with LC UPC Uniboot connectors (LC/UPC-LC/UPC). The design of Uniboot allows two optical fibers to be carried by a one jacket, improving airflow and cable management in tight spaces and achieving high-density cabling. By combining push Tab connectors, LC Uniboot fibers can be easily inserted and removed from high-density cabling without the need for tools. This LC UPC Uniboot with pull tab jumper can support high bandwidth applications with various transmission speeds. It can transmit up to 10km of data at 1310nm wavelength and up to 40km of data at 1550nm wavelength, such as data centers and wide area networks. Single mode optical cables have become an ideal choice for modern communication systems and high data rate applications.

#### Applications Of Fiber Optic Patch Cable

1. Data centers
2. Ethernet applications
3. FTTH applications
4. Video, data and voice services
5. Test equipment applications

#### Features Of Fiber Optic Patch Cable

1. LC/UPC uniboot with Pull Tab connectors easy for installation
2. High Speed, High efficiency, Single Mode
3. Better signal transmission and cable management
4. Widely applicable
5. UL, RoHS materials compliant

#### Specifications Of Fiber Optic Patch Cable

Characteristics	Standard Fiber Cable Assemblies
Connector Type	LC Uniboot to LC Uniboot
Polish Type	UPC to UPC
Ferrule Materials	Zirconia Ceramic
Fiber Type	Single Mode(G.657A1)
Testing Wavelength	1310/1550nm
Min. Bend Radius(Fiber Core)	10mm
Min. Bend Radius(Fiber Cable)	10/5D (Dynamic/Static)
Exchangeability	≤0.2dB
Attenuation at 1310 nm	0.36dB/km
Attenuation at 1550 nm	0.22dB/km
Polarity	A (Tx) to B (Rx)
Operating Temp. (C)	-20°C ~+70°C
Storage Temp. (°C)	-40°C ~ +85°C





#### 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.



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