

## LC Uniboot To LC Uniboot Fiber Optic Patch Cable Duplex OM3 Multimode OFNR 2.0mm Aqua

Our Product Introduction

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### Basic Information

- Place of Origin: Shen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCULCU-M3022RAQ
- Minimum Order Quantity: 10 Pieces
- Price: Negotiable
- Packaging Details: PE bag or OEM service optional
- Delivery Time: 5-8 working days
- Payment Terms: T/T, Western Union, L/C
- Supply Ability: 1000 Pieces



### Product Specification

- Connector A: LC UPC Uniboot
- Connector B: LC UPC Uniboot
- Fiber Mode: OM3 50/125μm
- Cable (OD): 2.0mm
- Cable Jacket: Aqua
- Jacket Color: OFNR
- Insertion Loss: ≤0.2dB
- Return Loss: ≥35dB
- Name: Fiber Optic Patch Cable
- Highlight: Aqua Fiber Optic Patch Cable



## Product Description

### LC UPC Uniboot To LC UPC Uniboot Fiber Optic Patch Cable Duplex OM3 Multimode OFNR 2.0mm Aqua

The 50/125µm OM3 multimode fiber has higher bandwidth and lower attenuation performance, making it more efficient in long-distance data transmission. This Fiber Optic Patch Cable use LC connector in both sides with uniboot design. This uniboot design allows one cable to carry both fibers, reducing cable congestion when routing. It is designed for high-density fiber patching in data centers which need space saving and reduce cable management troubles.

This 50/125 OM3 multimode fiber optic cable is ideal for connecting 10G SR, 10G LRM, SFP+ transceivers etc. for 10/40/100G Ethernet connections and is the preferred fiber specification for 10G Ethernet connections.

#### Applications

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

#### Features

1. LC UPC Uniboot and LC UPC Uniboot connectors
2. Save space of cable mangament
3. High bandwidth and high efficiency
4. Available as hybrid patch cords with different connector types including FC, LC SC, ST, etc.
5. Available in standard and custom lengths
6. UL, RoHS materials compliant

#### Specifications

Characteristics	Standard Fiber Cable Assemblies
Connector Type	LC Uniboot to LC Uniboot
Polish Type	UPC to UPC
Ferrule Materials	Zirconia Ceramic
Fiber Type	OM3 50/125µm
Testing Wavelength	850/1300nm
Min. Bend Radius(Fiber Core)	15mm
Min. Bend Radius(Fiber Cable)	20/10D (Dynamic/Static)
Exchangeability	≤0.2dB
Attenuation at 850nm	3.0 dB/km
Attenuation at 1300nm	1.0 dB/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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