

LC Uniboot Duplex 10G OM3 50/125 Multimode OFNR Fiber Optic Patch Cable 2.0mm Aqua

Our Product Introduction

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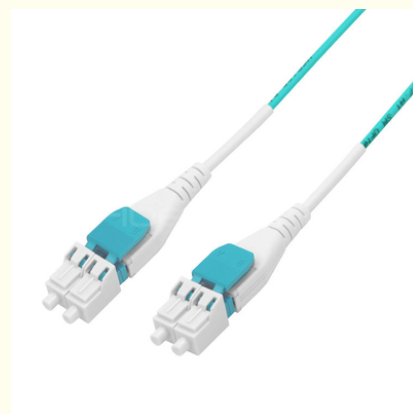
Basic Information

- Place of Origin: Shen, China
- Brand Name: FIBERMANIA
- Certification: ISO, UL, CE, RoHS
- Model Number: LCUDLCUD-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 Type: LC To LC (Uniboot)
- Application: Communication
- Fiber Mode: OM3 50/125μm
- Cable (OD): 2.0mm/3.0mm
- Color: Aqua
- Jacket Material: OFNR
- Fiber Count: Duplex
- Wavelength: 850/1300nm
- Insertion Loss (dB): ≤0.3dB
- Return Loss (dB): ≥35dB
- Name: Fiber Optic Patch Cable
- Highlight: **Aqua Fiber Optic Patch Cable,
10G Fiber Optic Patch Cable,
2.0mm Fiber Optic Patch Cable**



Product Description

LC Uniboot Duplex 10G OM3 50/125 Multimode OFNR Fiber Optic Patch Cable 2.0mm Aqua

Fiber optic patch cable is been divided into two types, single mode and multimode fiber patch cable. Usually single mode fiber patch cable is with 9/125 fiber glass and in yellow jacket, while multimode ones are with 50/125 and 62.5/125 or 50/125 10Gig fiber glass and in orange or aqua jacket respectively. Fiber optic patch cables are with various fiber optic connectors and are used for linking the equipment and components in the fiber network and FiberMania manufactures an extensive range of fiber patch cables which are available with PC, UPC and APC polishing types, each connector has been visually inspected by a 400x microscope and tested by insertion loss and reflection equipment and if necessary we will also inspect the cables geometrically with DORC interferometer to ensure excellent performance. And the Uniboot design enables two fibers to be carried by one jacket, improving airflow and cable management in tight spaces. Each patch cable is serialized for easy identification and packed in individual zip bags. Test report included in each cable package for verified performance.

Features Of Fiber Optic Patch Cable

1. LC/UPC and LC/UPC Uniboot duplex connectors
2. Available in different fiber types including OS2, OM1, OM2, OM3, OM4, OM5
3. OFNR, OFNP, and LSZH jackets are available
4. Available in standard and custom lengths
5. UL, RoHS materials compliant

Application Of Fiber Optic Patch Cable

1. Industrial applications
2. Fiber optic communication networks
3. Fiber optic equipment and instrument
4. Long-distance, outdoor/indoor cabling, trunking, etc

Specification Of Fiber Optic Patch Cable

Characteristics	Standard Fiber Cable Assemblies	
Connector Type	SC/LC/FC/ST/MTRJ/MPO/MTP/MU/DIN/SMA	
Polish Type	PC/UPC/APC	
Ferrule Materials	Zirconia Ceramic	
Fiber Type	SM(G.652/G.657)	MM(OM1/OM2/OM3/OM4/OM5)
Testing Wavelength	1310±30/1550±30nm	850±30/1300±30nm
Insertion Loss(dB)	≤0.3dB(PC/UPC/APC)	≤0.3dB(PC/UPC)
Return Loss(dB)	≥60dB(APC); ≥50dB(PC/UPC)	≥30dB(PC/UPC)
Exchangeability	≤0.2dB	
Fiber Count	Simplex/Duplex/Multi-core	
Jacket Materials	PVC(Riser)/OFNR/OFNP(Plenum)/LSZH	
Jacket Color	OS2: Yellow; OM1/OM2: Orange; OM3: Aqua; OM4: Aqua or Magenta; OM5: Lime Green;	
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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