

## SMA905 to SC UPC Fiber Optic Patch Cable Simplex Single Mode OS2 OFNR 2.0mm 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: S9SC-SM012RBK
- 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: SMA905 Simplex
- Connector B: SC Simplex
- Fiber Mode: OS2 9/125μm
- Cable (OD): 2.0mm
- Cable Jacket: OFNR
- Jacket Color: Black
- Insertion Loss: ≤0.2dB
- Return Loss: ≥50dB
- Name: Fiber Optic Patch Cable
- Highlight: **Simplex Fiber Optic Patch Cable, Black Fiber Optic Patch Cable**



## Product Description

### SMA905 to SC UPC Fiber Optic Patch Cable Simplex Single Mode OS2 OFNR 2.0mm Black

The Single Mode fiber optic patch cable has low attenuation and good transmission performance, making it suitable for long-distance networks. This fiber optic patch cable is terminated with SMA905 connectors on one end and SC connectors on the other end (SMA905-SC). SMA905 connectors are commonly used to connect fiber optic equipment and fiber optic jumpers. It adopts a threaded structure, which has good stability and durability, and is suitable for use in lasers, fiber optic sensors, etc. SMA905 connectors are commonly used in industrial and research fields, while in general data communication fields, commonly used connector types include SC, LC, ST. This King of fiber optic cables are suitable for applications in special industrial and scientific research fields that require high connection stability and durability.

#### Applications

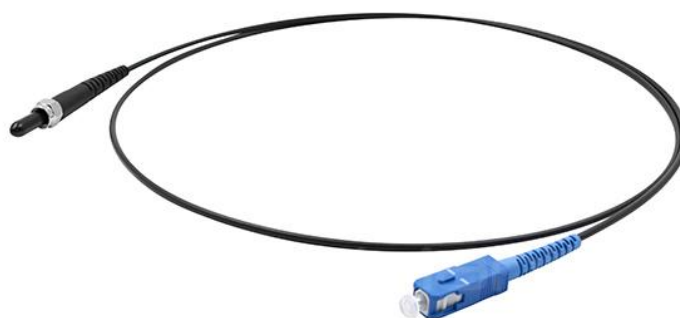
1. Data centers
2. Ethernet applications
3. FTTH applications
4. Backbone, horizontal and riser applications
5. Video, data and voice services
6. Test equipment applications

#### Features

1. Snap-in SMA905 Connectors and Push-pull SC Connectors for Easy Installation
2. High Speed, Single Mode
3. Good stability and durability
4. Lower transmission loss
5. Compatible with SFP Modules and XFP Transceivers
6. UL, RoHS materials compliant

#### Specifications

Characteristics	Standard Fiber Cable Assemblies
Connector Type	SMA905 to SC
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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