

## ST/UPC 12 Cores Bundle Fan-out Fiber Optic Pigtail, Multimode 62.5/125um, Orange Jacket

Our Product Introduction

for more products please visit us on [optical-fibercables.com](http://optical-fibercables.com)

### Basic Information

- Place of Origin: China
- Brand Name: FiberMania
- Certification: ISO, UL, CE, RoHS
- Model Number: FP-12STMM6-3
- Minimum Order Quantity: 1
- Price: \$0.69-\$1.32
- Packaging Details: Neutral or OEM service optional
- Delivery Time: 5-8days
- Payment Terms: T/T



### Product Specification

- Connector A: FC/UPC
- Connector B: Unterminated
- Fiber Count: 12 Fibers
- Connector Durability: 1000 Times
- Fiber Mode: OM1 62.5/125um
- Wavelength: 1310/1550nm
- Cable Type: Tight-Buffered
- Jacket Color: 12-Color
- Insertion Loss:  $\leq 0.3\text{dB}$
- Return Loss:  $\geq 50\text{dB}$
- Highlight: **12 Cores Fiber Optic Pigtail,  
Multimode Fiber Optic Pigtail,  
ST/UPC Fiber Optic Pigtail**

## Product Description

### ST/UPC 12 Cores Bundle Fan Out Fiber Optic Pigtail, Multimode 62.5/125um, Orange Jacket

A fiber pigtail is a great solution for fusion splicing inside of a fiber patch panel or fiber optic patch panel. Each strand is terminated on one end and the other end is left blunt so that it can be spliced to your drop cable to eliminate the need for annoying field terminations and save time.

12 Colors Multi-cores Fiber Optic Fan-out Pigtails, the end of the pigtail is stripped and fusion spliced to a single fiber of a multi-fiber trunk to break out the multi-fiber cable into its component fibers for connection to the end equipment.

FiberMania manufactures a full line of fiber optic pigtails, including simplex, duplex, 4 fibers, 6 fibers, 8 fibers, 12 fibers, 24 fibers, 48 fibers, and so on. The multi-strand pigtails we supplied are packed with a good blister to guarantee the fiber is not easily broken. Each fiber strand in the kit has a color-coded buffer for easy identification and the colors are industry standard.

#### Features:

1. Low insertion loss and high return loss;
2. Good repeatability & interchangeability;
3. PC, UPC, APC polishing; FC, SC, ST, LC, MU connector;
4. Suitable for high-speed, high-capacity optical fiber transmission system;
5. Provide single mode/ multimode patch cord and pigtails;
6. Fiber diameter: 0.9mm, 2.0mm, 3.0mm;
7. Meets ISO9001, ROHS, and Bell core GR 326-core standards;
8. Available in 4 fibers, 6 fibers, 8 fibers, 12 fibers, 24 fibers;
9. Length/Type: according to customers' demands.

#### Applications:

1. Telecommunication
2. Testing equipment
3. Long-haul telecommunication
4. LAN system
5. CATV systems

#### Specification:

Fiber Count	1/4/6/8/12/24/48
Fiber Mode	OS2/OM4/OM3/OM2/OM1
Fiber Grade	OS2: G.652.D/G.657.A1; OM1: G.651; OM2/OM3/OM4: Bend Insensitive;
Connector Type	LC/SC/ST/FC/LSH
Polish Type	SM: UPC/APC; MM: UPC
Cable Jacket	PVC (Riser/OFNR)/LSZH/Plenum (OFNP)
Insertion Loss (dB)	≤0.3
Return Loss (dB)	SM: UPC≥50, APC≥60; UPC≥55, APC≥75 (LSH); MM: UPC≥30
Wavelength (nm)	SM: 1310/1550; MM: 850/1300
Attenuation (dB/km)	SM: ≤0.36 at 1310nm, ≤0.22 at 1550nm; MM: ≤3.0 at 850nm, ≤1.0 at 1300nm
Operating Temperature	-45°C to 75°C
Storage Temperature	-45°C to 85°C

#### FAQ:

1: 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 years from the date of supply. All fiber optic bulk cables are UL profiled and every single cable is 100% tested.

2. Q: What is your company's experience and reputation in the industry?

A: Our company has been in business for 9 years and has a reputation for delivering high-quality products and excellent customer service. We have worked with numerous clients in various industries.

3. Q: 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.

4. Q: 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.

5. Q: 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.

6. Q: Are there any certifications or standards that the product meets?

A: Yes, our product meets several industry certifications and standards, including CE, RoHS, ISO 9001:2015...



**FIBERMANIA** **Shenzhen FiberMania Technology Co., Ltd.**



17704025189



[sales@fiber-mania.com](mailto:sales@fiber-mania.com)



[optical-fibercables.com](http://optical-fibercables.com)

3F, Building A2, Yinlong Industrial Park, Longdong, Longgang District, Shenzhen, China, 518116