



## Fiber Optic PON Filter Rx1310/1490nm Pon WDM With Tx1550nm CATV Port FWDM

Our Product Introduction

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### Basic Information

- Place of Origin: Guangdong, China
- Brand Name: DYSFO
- Certification: CE FCC RoHS ISO
- Model Number: 1\*2 fwm splitter
- Minimum Order Quantity: 10 pieces
- Price: \$6.80 - \$25.00/pieces
- Packaging Details: Plastic box  
Carton box  
Or as customers requirements
- Supply Ability: 10000 Piece/Pieces per Day



### Product Specification

- Type: FWM
- Use: FTTX
- Product Name: 3 Port FWM
- Operating Wavelength: 1310nm,1490nm,1550nm
- Ports: 3 Ports
- Connector Type: FC/LC.SC/ST Customzed
- Material: Steel Or ABS Box
- Product Type: Passive Fiber Optic Components
- Application: CWDM,DWDM,FWDM,EDFA,OLT
- Item: Fiber Fwdm Module
- Fiber Type: SMF
- No. Of Fiber: 2.
- Port: Shenzhen



### More Images



### Product Description

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#### Fiber Optic PON Filter Rx1310/1490nm Pon WDM With Tx1550nm CATV Port FWDM

Filter-based Wavelength Division Multiplexer (Filter WDM, or FWDM) is based on the mature membrane filter technology, with a wide channel bandwidth, low insertion loss, high channel isolation degrees and high environmental stability and reliability. It is widely used in single-mode fiber optic communication systems and DFA.

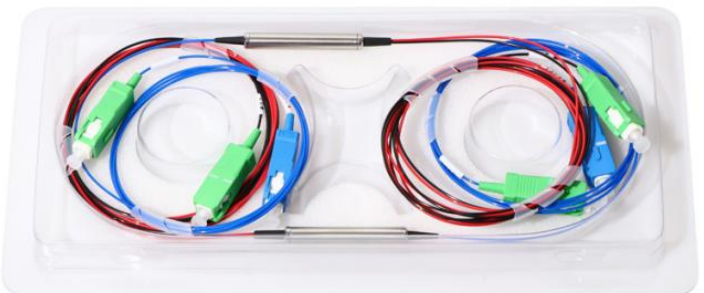
#### APPLICATION

System Monitoring WDM system Transmitters and Fiber Fiber optical amplifier Fiberoptic Instruments

#### FEATURES

Wide Wavelength Range Low Insertion Loss WDM system High Channel Isolation High stability and reliability

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## Product Parameters

	Parameters	Unit	Specifications
1	Transmission working wavelength	nm	1480 ~ 1500
2	Reflected working wavelength	GHz	1260 ~ 1360
3	Reflected working wavelength	nm	1540 ~ 1560
4	Channel Insertion Loss	dB	≤0.80 (Typical 0.60)
5	Reflection Channel Insertion Loss	dB	≤0.60 (Typical 0.35)
6	Insertion loss flatness	dB	<0.3
7	Insertion Channel Isolation	dB	>30
8	Reflection Channel Isolation	dB	>15
9	Return Loss	dB	>50
10	Directivity	dB	>50
11	Polarization Dependent Loss	dB	<0.10
12	PMD	ps	<0.10
13	Power Handling	mW	500
14	Operation Temperature Range		-40 to +80
15	Storage Temperature Range		-40 to +80
16	Fiber Jacket & Fiber Length	cm	Customized
	Package Dimensions-Type 1	mm	< 3.8 (Φ) * 30 (L)
17	Package Dimensions-Type 2	mm	< 4.2 (Φ) * 30 (L)
	Package Dimensions-Type 3	mm	< 5.5 (Φ) * 58 (L)
18	Fiber Type		G.652D / G.657 A1 (or Customized)
19	Fiber Marking		Customized

## Main Products



[Product inquiry](#)

Send us inquiry, you will get full catalog.



## Our Company

Shenzhen DYS Fiber Optic Technology is a leading company in developing and manufacturing advanced fiber optic products, mainly make fiber optic indoor and outdoor cable, CPRI waterproof jumper, MPO/MTP jumper, standard fiber optic jumper and PLC Splitter. DYS win the honorary title of National High-tech enterprise by Shenzhen government in 2014.

With years of experiences in the fiber optic industry, our factory is fully equipped over 3500 square meters and more than 23 non dust production lines. About 200 well-trained staff and engineers are contributing to our proud products. We have 5 production lines for fiber optic cable, 2 high standard MPO/MTP jumper assembly lines, 8 production lines for standard jumper and 8 PLC Splitter production lines.

The most advanced imported polishing equipment and testing instruments enable our products have super quality, such as Senko polishing machine, interferometer, automatic cleaning machine and OTDR, JGR and so on.

All of our optical products are RoHS compliant and DYS also obtained ISO9001, ISO14001 certification. Our high quality products and

outstanding service win the customer from all the world, DYS fiber optic is looking forward to cooperate with you.



**1 ONE-Stop Solution Service**

**2** Products made by DYS own factory with competitive price good quality and fast delivery time

**Reliability Testing Laboratory**

- ① Manual Image Measuring Machine
- ② Automatic Insertion Force Testing Machine
- ③ Tensile Testing Machine
- ④ High Low Temperature Circulating Machine
- ⑤ IPXB Pressure Water Immersion Testing Machine
- ⑥ Fiber Bending and Torsion Testing Machine
- ⑦ Salt Spray Testing Machine
- ⑧ Collision Testing Machine
- ⑨ Three Directions Vibration Test Machine





## DYS Certifications

# DYS CERTIFICATE

## INTERNATIONAL CERTIFICATION



ISO 9001:2015



OFNR and OFNP Cable



Eca, Dca LSZH Cable



Fiber Optic Converter  
Fast Connector  
Patch Cord  
Adapter



Fiber Optic Converter  
Transceiver



Fiber Optic Converter  
Transceiver

## INNOVATIVE TECHNOLOGY

We always learn new technology by investing in production facilities, engineering process control systems, and talent development to maintain our status as a leading fiber optic connection solutions.



## Our Exhibitions





## Packing & Delivery

### Sample

Within 1-2 working days

### Wholesale orders

3-7 working days according various quantities



## FAQ

1. How many staff's we have?

Answer: About 200 well-trained staff and engineers.

2. When our company be established?

Answer: We started from year 2008.

3. What's our main products?

Answer: DYS dedicates to the developing, production, marketing of the Fiber Optic Cable, Indoor/Outdoor Patch Cord, Splitter, Adapter, Attenuator, and so on.

4. What is the area of the factory?

Over 3500 square meters

More than 18 non dust productions lines in total

4 production lines for Fiber Optic Cable

2 high standard MPO/MTP Jumper assembly lines

8 production lines for standard Jumper

4 PLC Psplitter production lines

5. What certificate we have?

Answer: ISO 9001: 2015, RoSH, CE, High and New Tech Enterprise Certificate.

Product inquiry

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