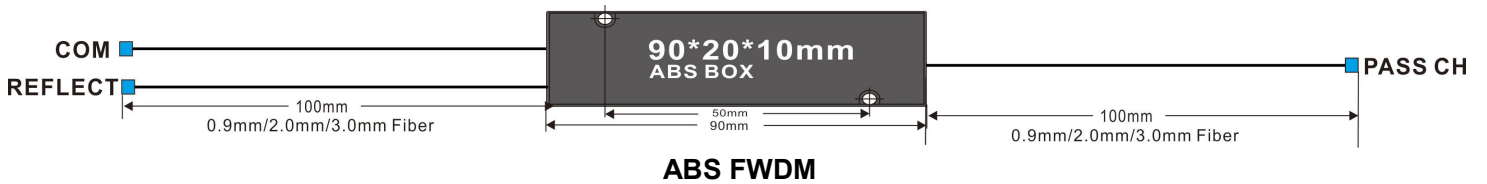
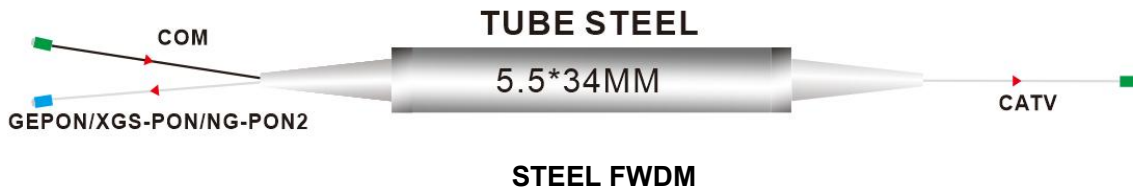


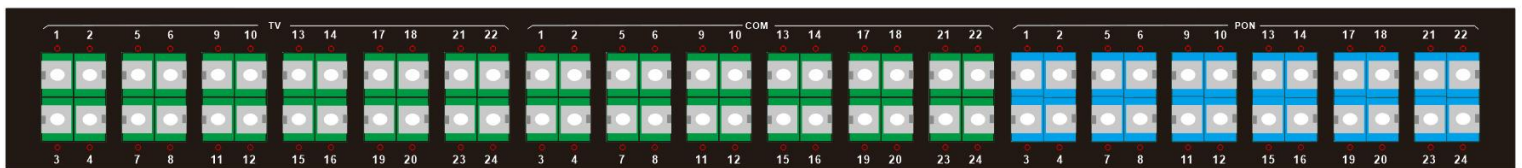
FTTH FWDM TX 1540-1560 RX 1260-1500&1575-1650 FWDM Component

FIBERWDM Provide FWDM TX 1540-1560 RX 1260-1500&1575-1650 is low loss and reliable performances. It works in FTTH/FTTX, in PON (Support GE-PON、XGS-PON、NG-PON2) system works on 1260-1500&1575-1650nm, and CATV signal is delivered over same fiber using 1550 ± 10nm.

Product



RACK Panel



1U Rack Support 24* CATV + PON

Features

- ◆ Wide bandwidth
- ◆ Low insertion loss
- ◆ High channel isolation
- ◆ Exceptional reliability and stability

Applications

- ◆ FTTH/FTTX
- ◆ CATV/PON

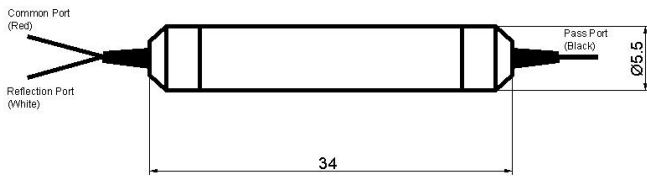
Specifications

Wavelength	TX1550 ± 10nm RX1260-1500&1575-1650nm	Technology	TFF (Thin Film Filter)
Passband	1540~1560nm	Reflection	1260~1500&1575~1650
Passband ripple	≤0.30dB	IL @ Passband	≤0.60dB
Reflection band ripple	≤0.20dB	IL @ Reflection	≤0.40dB
Transmission isolation (adj channel)	≥30dB	Transmission isolation (non-adj channel)	≥50dB
Reflection isolation	≥15dB	Polarization dependent	≤0.1dB

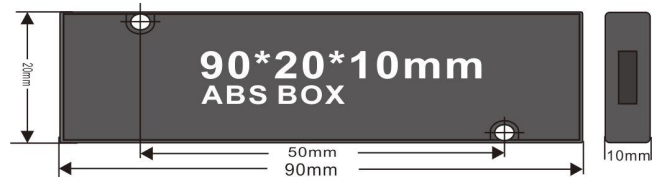
		loss	
Polarization mode dispersion	≤0.2ps	Thermal Stability	≤0.005N
Directivity	≥50dB	Return loss	≥45dB
Optical power handling	≤500mW	Temperature	Operating -40 to 85°C Storage -40 to 85°C
Fiber type	SMF-28e	Package dimension	Steel ∅ 5.5 x L34mm ABS 90*20*10mm 1U 440*230*44mm

Note. 1) All the specifications are based on the devices without connectors, and guaranteed over wavelength, polarization and temperature.
 2) PMD and chromatic dispersion values are guaranteed by design.
 3) Specifications are subject to change without notice

Component Dimensions drawing (mm)



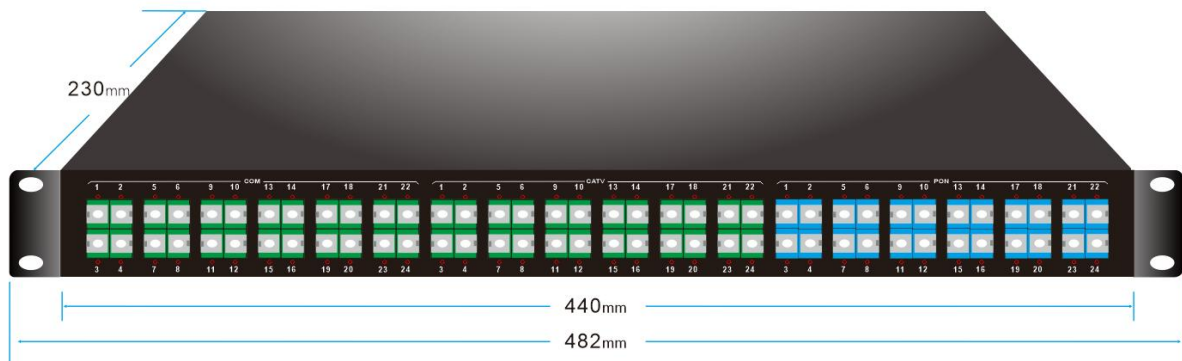
Steel Package



ABS BOX Package

Note: Fiber diameter can be 0.9mm/2.0mm/3.0mm. Fiber length is 1M or others. Connector can be LC/SC/FC, or others. If you want to order, please check with us first.

1U Rack Dimensions drawing (mm)



Ordering information

1) 1 channel Component

RD-FW	- Package	-Connector Type	U/A	-5456	-Fiber Type	-Fiber Length
	S: Steel	0: No connector	U: UPC	TX:1540~1560nm	9: 0.9mm Fiber	005: 0.5+/-0.1m

	B: ABS BOX	1: LC	A: APC	RX:1260~1500&1575~1650	20:2.0mm	01: 1.0+/-0.1m
		2: SC			30:2.0mm	others
		3: FC			Others	
		4: Others				

2) N channel 1U Rack

RD-FW	- xx	- Package	-Connector Type	U/A	-5456
	08: 8 channel	1U: 1U rack	1: LC	U: UPC	TX:1540~1560nm/ RX:1260~1500&1575~1650
	16: 16channel	B: ABS BOX	2: SC	A: APC	
	24: 24channel		3: FC	Others	
	4: Others		4: Others		