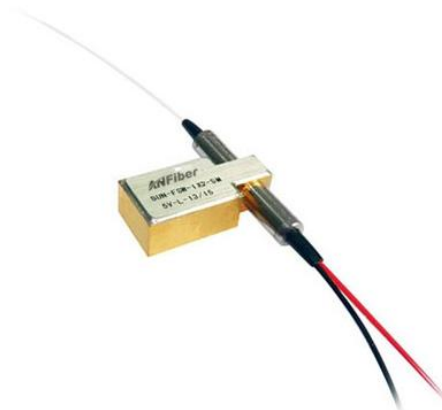


2Xfdgfg-2X2 fdfd fdg dfg2 Polarifdgfg-2X2 fdfd fdg dfgzation Maintaining
Optfdgfg-2X2 fdfd fdg dfgical Switchfdgfg-2X2 fdfd fdg dfg



ANFIBER's PM Panda fiber.these devices can maintain the polarization of the signal. For a variety of applications, latching as well as non-latching variants are available. The Optical Switches series is characterized with a wide operating wavelength range, low insertion loss, high extinction ratio and excellent stability and reliability.

Applications of PM Optical Switches

- Re-Configurable OADM
- Optical network protection & restoration
- Instrumentation,Testing & Measurement
- Optical Cross and connector system
- Polarization maintaining optical system

Features of PM Optical Switches

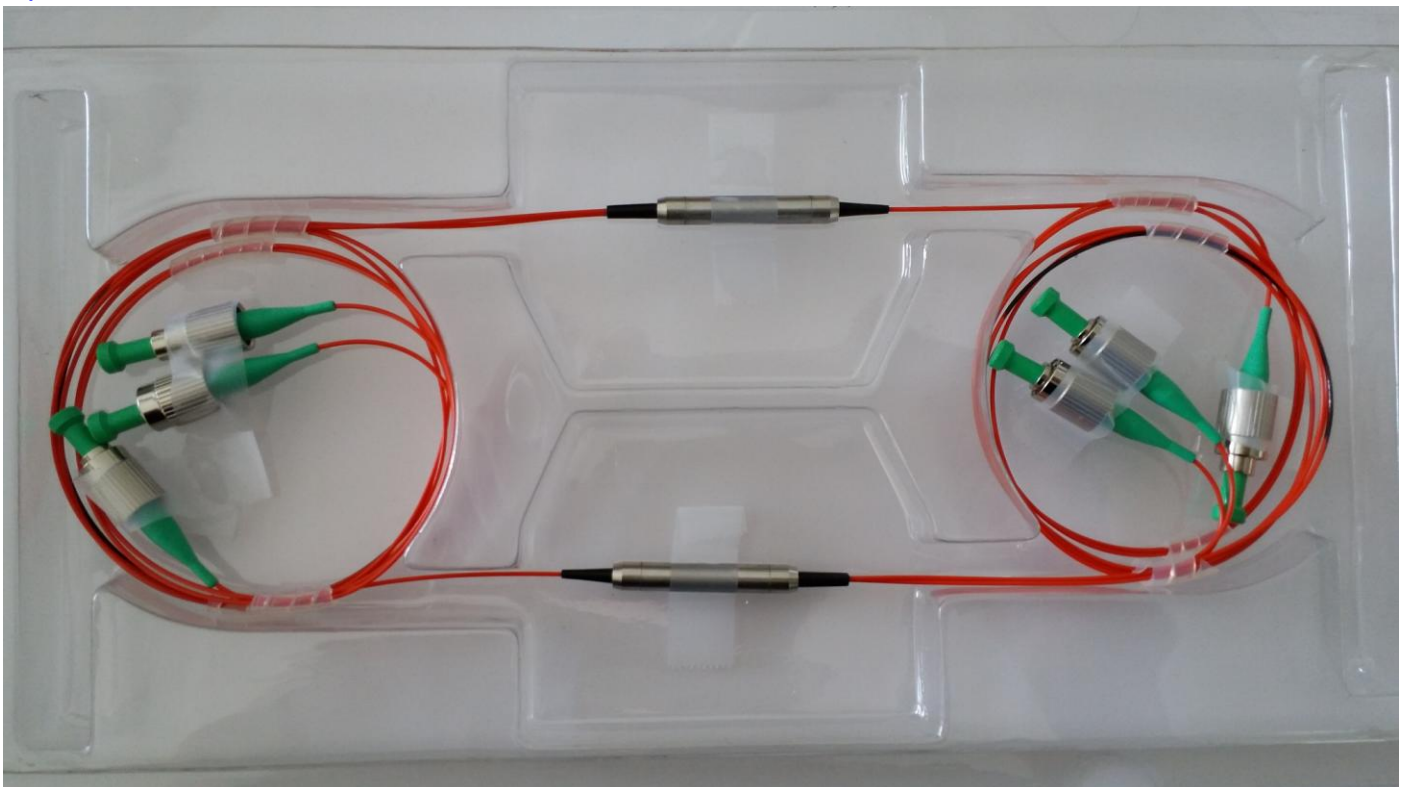
- Wide Wavelength Range
- Low insertion loss
- High extinction ratio
- Bi-directional Operation
- Excellent stability and reliability

Specifications of PM Optical Switches

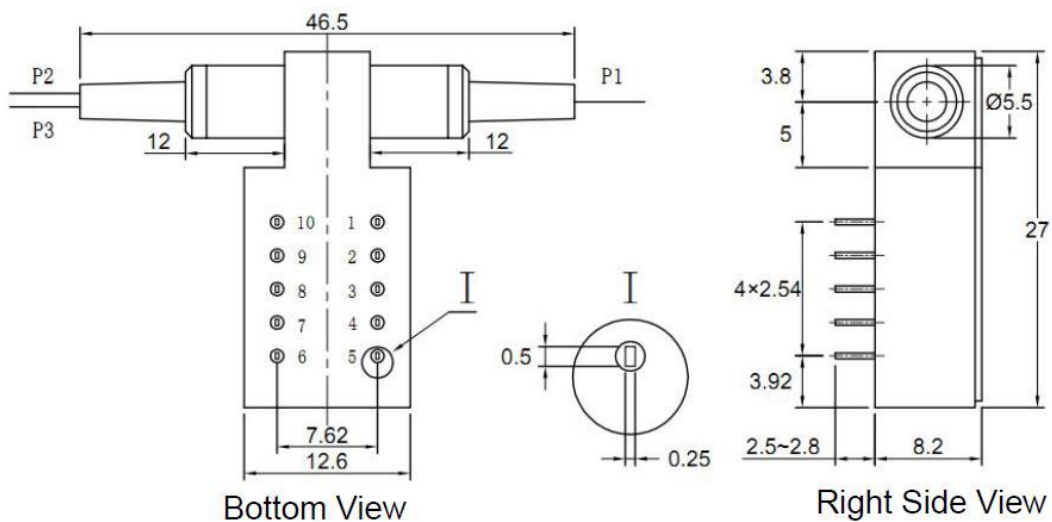
Parameter	Unit	Value
Type	-	2x2
Wavelength Range	nm	1260~1650
Test Wavelength	nm	1310/1550
Max. Insertion Loss	dB	1.0
Max. Temperature Dependent Loss	dB	0.2
Min. Extinction Ratio	Both of axis working dB	20
Min. Return Loss	dB	50
Min. Cross Talk	dB	50
Max. Switch Time	ms	10

Switch Power Voltage	-	+5
Max Optical Power Handling (CW)	mW	≤500
Fiber Type	-	PM Panda Fiber
Operating Temperature	°C	-10~+70
Storage Temperature	°C	-40~+85
Package Dimensions	mm	L27*W12*H8.2
For device with connector, IL is 0.2dB higher, RL is 3dB lower, ER is 2dB lower;		
The default connector key is aligned to slow axis;		

Optical Route



Dimension



P1: White P2: Black P3: Red

Ordering Information:ANFIBER-FSW-2X2-A-B-C-D-E-F

	A	B	C	D	E	F
Port	Test Wavelength	Mode	Fiber Type	Tube Type	Fiber Length	Connector
2X2	1310: 1310nm 1480: 1480nm 1550: 1550nm X: Others	L: Latching N: Non-Latching	PM: PM Fiber X: Others	25: 250um Bare Fiber 90: 900um Loose Tube X: Others	05: 0.5m 10: 1.0m 15: 1.5m X: Others	OO: None FP: FC/PC FA: FC/APC SP: SC/PC SA: SC/APC STP: ST/PC STA: ST/APC LP: LC/PC LA: LC/APC X: Others