

Features

- Wide Operating Wavelength Range
- Low Insertion Loss
- Ultra Flat Wide Passband
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path

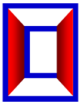
Applications

- Testing Instruments
- FTTH Tri-Play System

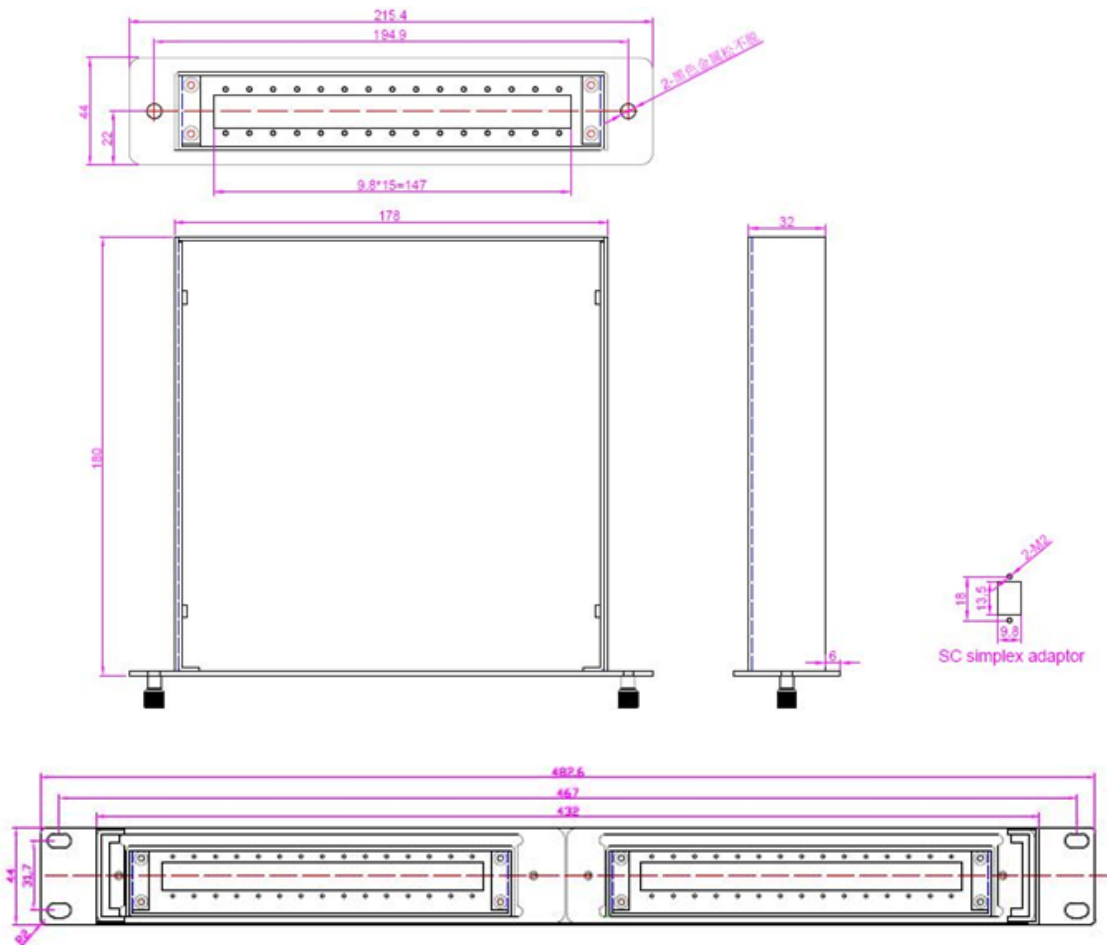
Specifications

Parameter		FWDM 4/35	FWDM 5/34	FWDM 3/45	FWDM 34/5
Pass Band Wavelength Range (nm)		1480~1500	1540~1560	1260~1360	1260~1360&1480~1500
Reflect Band Wavelength Range (nm)		1260~1360	1260~1360	1480~1500	1540~1560
Reflect Band Wavelength Range (nm)		1540~1560	1480~1500	1540~1560	1540~1560
Insertion Loss (dB)	Reflect Channel	≤0.8			
	Pass Channel	≤1.0			
Pass Band Rippler (dB)		<0.3			
Isolation @Add/Drop Channel (dB)	Reflect Channel	>15			
	Pass Channel	>30			
Insertion Loss Temperature Sensitivity (dB/°C)		<0.005			
Polarization Dependent Loss (dB)		<0.1			
Polarization Mode Dispersion (ps)		<0.1			
Directivity (dB) (Input to add, Output to drop, add to drop (dB)		>50			
Return loss (dB)		>50			
Maximum Power Handling (mW)		500			
Operating Temperature (°C)		-20~+70			
Storage Temperature (°C)		-40~+85			
Package Dimension (mm)(LGX Box)		L180xW178(215.4)xH44 or Specify			
Package Dimension (mm)(1U Rackmount)		L432 (482.6) xW250*H44 or Specify			

*1、Above specifications are for devices without connector.2、Specifications may change without notice.



Dimension (Unit:mm)



Ordering Information HC - FWDM - A - B - C - D

A	B	C	D
Wavelength	Fiber Type	Fiber Length	Connector
4/35=1490 pass/1310&1550 reflect 5/34=1550 pass/1310&1490 reflect 3/45=1310&1490 pass/1550 reflect	1=Bare fiber 2=900um loose tube	1=1m 2=2m	0=None FA=FC/APC FP=FC/PC SA=SC/APC SP=SC/PC T=ST LP=LC/PC LA=LC/APC E2=E2000 S=Specify