

## DWDM Products specification

### Features

- Low Insertion Loss
- Wide pass band
- High Channel Isolation
- High Stability and reliability
- Epoxy-free on Optical Path  
Access Network



### Applications

- Channel Add/Drop
- DWDM Network
- Wavelength Routing
- Fiber Optical amplifier
- CATV Fiberoptic System



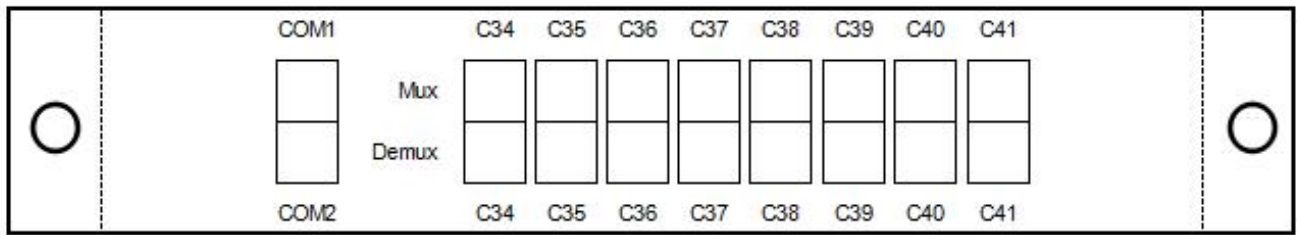
### Performance Specifications

Parameter	8Channel	
	Mux	Demux
Channel Wavelength (nm)	C34-C41 with 100GHz	
Channel Spacing (nm)	100G	
Channel Passband (@-0.5dB bandwidth (nm))	>0.25	
Insertion Loss (dB)	MUX Or DEMUX	≤3.0
	MUX+DEMUX	≤4.0
Channel Ripple (dB)	≤0.5	
Isolation (dB)	Adjacent	>30
	Non-adjacent	>40
Polarization Dependent Loss (dB)	≤0.2	
Polarization Mode Dispersion	≤0.2	
Directivity (dB)	>50	
Return Loss(dB)	>45	
Maximum Power Handling (mW)	300	
Operating Temperature (°C)	-10~+70	
Storage Temperature (°C)	-40~+85	
Package dimension (mm) (ABS box)	19"1U Rack	

Specification may change without notice.

Above specification are for device with connectors.

**Dimension:**



**Ordering Information**

DWDM	X	XX	X	XX	X	X	XX
	Channel Spacing	Number of Channels	Configuration	1st Channel	Fiber Type	Fiber Length	In/Out Connector
	1=100GHz 2=200GHz	06=6 Channel 08=8 Channel 16=16 Channel 18=18 Channel N=N Channel	M=Mux D=Demux O=OADM	21=Ch21 ..... 34=Ch34 ..... 50=Ch50 .....	1=Bare fiber 2=900um Loose tube 3=2mm Cable 4=3mm Cable	1=1m 2=2m S=Specify	0=None 1=FC/APC 2=FC/PC 3=SC/APC 4=SC/PC 5=ST 6=LC S=Specify