

## FWDM Device

### Features

- ◆ Low Insertion Loss
- ◆ High isolation
- ◆ Low PDL
- ◆ Compact Design
- ◆ Wide Operating Wavelength: 1260nm — 1620nm
- ◆ Compliance with RoHS

### Applications

- ◆ Metro Access
- ◆ CWDM System
- ◆ PON Networks
- ◆ CATV Links



### Specification

Operating wavelength (nm)	T13/R15	T15/R13	T13/R1415	T14R1315	T15R1314	T1415R13	T1314R15
Transmission Wavelength Range (nm)	1310+/-40	1550+/-40	1310+/-40	1490+/-10	1550+/-10	1490+/-10&	1310+/-40& 1490+/-10
Reflection Wavelength Range (nm)	1550+/-40	1310+/-40	1490+/-10& 1550+/-10	1310+/-40& 1550+/-10	1310+/-40& 1490+/-10	1310+/-40	1550+/-10
Transmission IL (dB)	0.8 (0.6 Typ.)						
Reflection IL (dB)	0.6 (0.4 Typ.)						
Transmission Isolation (dB)	30						
Reflection Isolation (dB)	15						
Ripple (dB)	0.3						
PDL (dB)	0.1						
PMD (ps)	0.1						
RL (dB)	45						
Directivity (dB)	50						
Maximum Optical Power (mw)	500						
Operating Temperature (°C)	-40~85						
Storage Temperature (°C)	-40~85						
Package Dimension (mm) (Φ×L)	Φ5.5*L34 250um cable Φ5.5*L38 900um cable						

Connector loss not included

## Dimensions



## Ordering Information

GLWD	WDM type	Wavelength	Cable type	Cable length	Connector		
					Com	Tx	Ref
GB-Link WDM Device	C=CWDM	27=1270nm	B=250um bear fiber	03=0.3m	0=No connector		
	2IN1= 2 in 1 CWDM	....	T=tight buffer	05=0.5m	1=SC/APC		
		61=1610nm	09=0.9mm loose tube	10=1m	2=SC/UPC		
	D1=100G DWDM	21=21CH	20=2.0mm loose tube	15=1.5m	3=LC/APC		
		...	30=3.0mm loose tube	20=2m	4=LC/UPC		
	D2=200G DWDM	40=40CH	C=Customerized	C=client specified	5=FC/APC		
		41=41CH			6=FC/UPC		
	F=FWDM	T13R15=Tx1310Ref1550	ST=ST connector				
		T15R13=Tx1550Ref1310	MU=MU connector				
		T13R1415=Tx1310R1490&1550					
		T14R1315=Tx1490R1310&1550					
		T15R1314=Tx1550R1310&1490					
		T1415R13=Tx1490&1550R1310					
	T1314R15=Tx1310&1490R1550						

F/2,D Building, Fuxin Industrial Area, 3rd Yangxia Street, Shajin Town, Shenzhen, China

Tel:86-755-27683696

Fax:86-755-36652839

Http://www.GB-Link.com