

## DWDM Device

### Features

- ◆ Low Insertion Loss
- ◆ High isolation
- ◆ Low PDL
- ◆ Compact Design
- ◆ Compliance with RoHS

### Application

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



### Specification

Channel Space (GHz)	100	200
Center Wavelength (nm)	ITU Grid	
Center Wavelength Accuracy (nm)	± 0.05	± 0.1
Channel Passband (@-0.5dB) (nm)	0.22	0.5
Fiber Type	SMF-28e/G657A	
Passband IL (dB)	1	0.9
Reflectionband IL (dB)	0.4	0.4
Passband Isolation (dB)	25	
Reflectionband Isolation (dB)	10	
Ripple (dB)	0.3	
PDL (dB)	0.1	
PMD (ps)	0.1	
RL (dB)	45	
Directivity (dB)	50	
Maximum Optical Power (mw)	300	
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	
<b>Connector loss not included</b>		

### Dimension



## 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		
	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						

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