

## 2 IN 1 CWDM Device

### Features

- ◆ Low Insertion Loss
- ◆ High Isolation
- ◆ Low PDL
- ◆ Compact Design
- ◆ Good channel-to-channel uniformity
- ◆ High Reliability and Stability

### Application

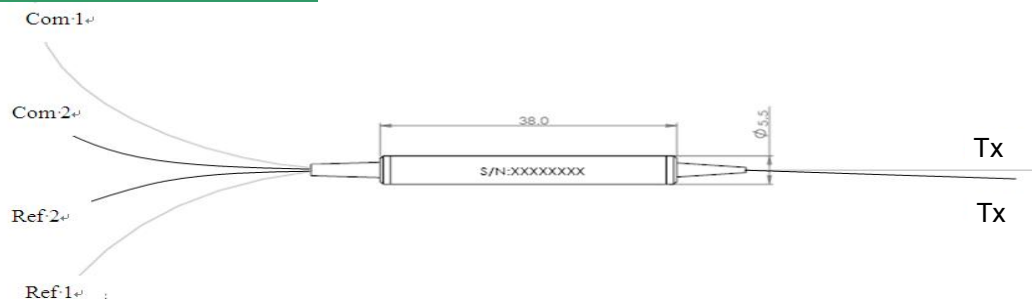
- ◆ Metro Access
- ◆ CWDM System
- ◆ PON Networks
- ◆ CATV Links



### Specification

Center wavelength (nm)		ITU, ITU+1
Passband (nm)		ITU±6.5
Operating wavelength (nm)		1460~1620 or 1260~1620
Channel Space (nm)		20
Fiber Type		SMF-28e or customer specified
IL (dB)	Transmission band	0.7
	Reflection band	0.4
Isolation (dB)	Transmission band	30
	Reflection band	12
Crosstalk (dB)		50
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
<b>Connector loss not included</b>		

### 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		
		...	T=tight buffer	05=0.5m	1=SC/APC		
	2IN1= 2 in 1 CWDM	61=1610nm	09=0.9mm loose tube	10=1m	2=SC/UPC		
		21=21CH	20=2.0mm loose tube	15=1.5m	3=LC/APC		
	D1=100G DWDM	...	30=3.0mm loose tube	20=2m	4=LC/UPC		
		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						
	F=FWDM	T15R1314=Tx1550R1310&1490					
		T1415R13=Tx1490&1550R1310					
		T1314R15=Tx1310&1490R1550					

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