

CCWDM Mux/Demux Module

Features

- ◆ Low Insertion Loss
- ◆ Good Channel to Channel Uniformity
- ◆ High Isolation
- ◆ Epoxy Free Structure
- ◆ Compact Size
- ◆ Compliance with RoHS

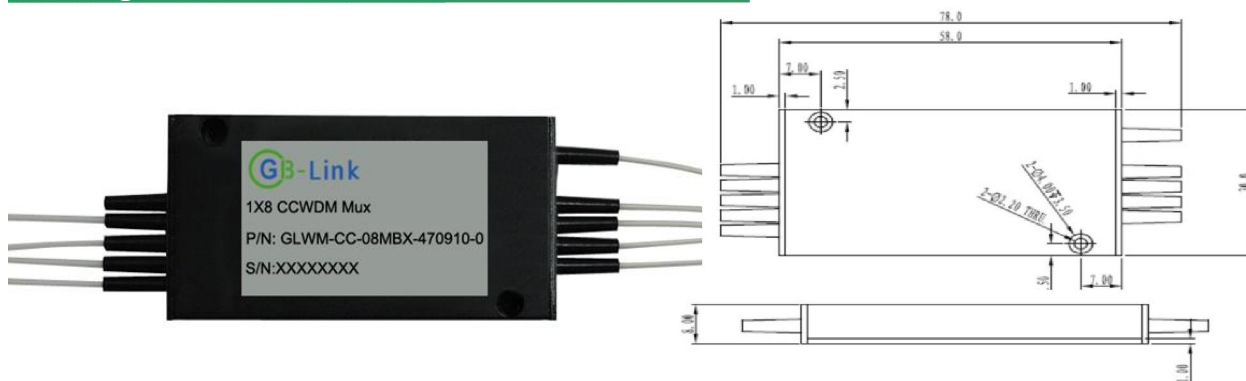
Specification

Parameters		1x4	1x8	1x10
Center Wavelength (nm)		ITU, ITU+1		
Pass band (nm)		ITU±6.5		
Operating Wavelength (nm)		1460~1620		1260~1620
Channel Space (nm)		20		20
Fiber Type		SMF-28e with 0.9mm Loose tube		
IL (dB)		1	1.4	2.0 (typ1.5)
Ripple (dB)		0.5		
Isolation (dB)	Adjacent Channel	30		
	Non-Adjacent Channel	40		
PDL (dB)		0.2		
PMD (ps)		0.1		
RL (dB)		45		
Directivity (dB)		50		
Maximum Optical Power (mw)		500		
Operating Temperature (°C)		-5~75		
Storage Temperature (°C)		-40~85		
BOX Package (mm)		58X30X8		60X50X8
Connector loss not included				

Applications

- ◆ Metro Access
- ◆ CWDM System
- ◆ CATV Links
- ◆ Single/Dual fiber Bidirection links
- ◆ Unidirection rings

Packages & Dimension



Ordering Information

GLWM	WDM type	Number of channels	Module type	Package type	Initial wavelength	Cable type	Cable length	Connector	
								input	output
GB-Link WDM Module	C=CWDM	02=2 channels	M=Mux	ST=steel tube	27=1270nm	B=250um	03=0.2m	0=No connector	
	CC= CCWDM	04=4 channels	D=Demux	BX=Box	...	T=tight	05=0.5m	1=SC/APC	
		...	MD=Mux&De	LG=LGX case	61=1610nm	09=0.9mm	10=1m	2=SC/UPC	
	D1=100G DWDM	10=10 channels	MU=Mux+Upgr ade port	19=1U 19" Rack	21=21CH	20=2.0mm loose tube	15=1.5m	3=LC/APC	
		16=16 channels	DU=Demux+U pgrade port	12C=1/2 19"rack chassis	...	30=3.0mm loose tube	20=2m	4=LC/UPC	
	D2=200G DWDM		MS=Mux + 1310 supervisory	14C=1/4 19"rack chassis	40=40CH	C=Custom erized	C=client specified	5=FC/APC	
			DS=Demux + 1310 supervisory	XX=customeriz ed type	41=41CH			6=FC/UPC	
			MM=Mux with					ST=ST connector	
			DM=Demux						
			... DUM=Demux +upgrade+tapp ed monitor port						

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