

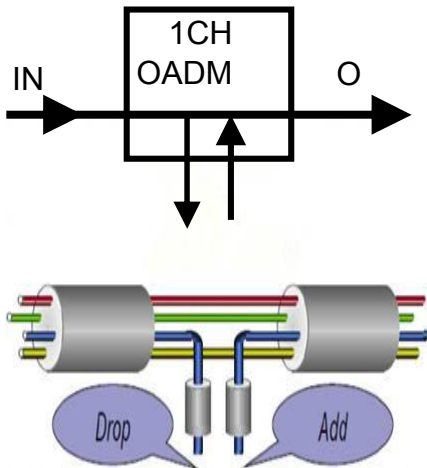
DWDM Optical Add/Drop Module

Features

- ◆ Low Insertion Loss
- ◆ High isolation
- ◆ Low PDL
- ◆ Flexible packages for different installing environment
- ◆ Compliance with RoHS

Applications

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



Specification

Parameters		1CH	2CH	4CH	8CH
Center Wavelength (nm)		ITU			
Passband (nm)		ITU±0.11			
Operating Wavelength (nm)		1520~1620			
Channel Space (nm)		20			
Fiber Type		SMF-28e or customer specified			
IL(dB)	Add&Drop Channel	1	1.5	1.8	3
	Express Channel	1.2	1.7	2.5	4
Isolation (dB)	Add&Drop Adjacent Channel	25			
	Add&Drop Non-Adjacent Channel	40			
	Express Channel	13			
Ripple(dB)		0.3	0.3	0.4	0.5
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			
Box Package (mm)		100*80*10		140*115*18	
LGX Box Package		1U (156*129*30)			
19" Rack mount Package		1U			
1/2 19" Rack-mountable chassis		215*200*21			
1/4 19" Rack-mountable chassis		215*200*17			
Connector loss not included					

Packages



Ordering Information

GLAD	WDM type	Number of channels	Initial wavelength	Package type	Cable type	Cable length	Connector		
							input	add/drop	express
GB-Link OADM	C=CWDM	01=1 channels	27=1270nm	ST=steel tube	B=250um bear fiber	03=0.3m	0=No connector		
		02=2 channels	...	BX=Box	T=tight buffer	05=0.5m	1=SC/APC		
	D1=100G DWDM	03=3 channels	61=1610nm	LG=LGX case	09=0.9mm loose tube	10=1m	2=SC/UPC		
		...	21=21CH	19=1U 19" Rack	20=2.0mm loose tube	15=1.5m	3=LC/APC		
	D2=200G DWDM	08=8 channels	...	19"rack chassis	30=3.0mm loose tube	20=2m	4=LC/UPC		
			40=40CH	12C=1/2 19"rack	C=Customerized	5=FC/APC			
			41=41CH	14C=1/4 19"rack		6=FC/UPC			
				19"rack		ST=ST connector			
			XX=customerized type	MU=MU connector					