

Description

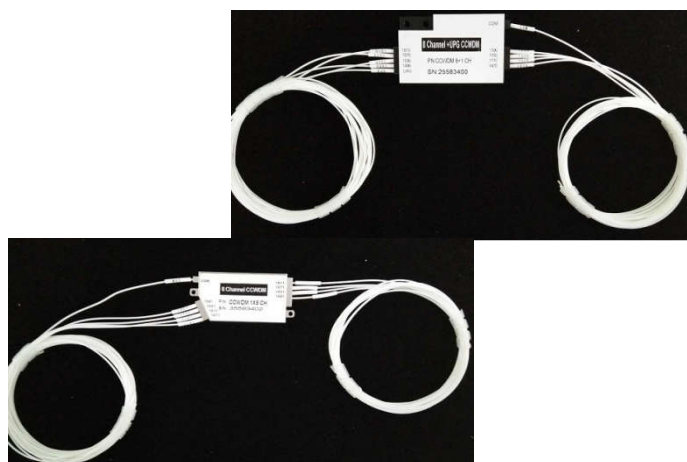
Compact Coarse Wavelength Division Multiplexer (CCWDM) can solve the shortage of fiber resources and transparent transmission of business, and reduce the cost of network Construction.

Features

- Low Insertion Loss
- Compact size
- Extended Operating Temperature Available
- Ultra Stable and Highly Reliable

Applications

- Optical Add/Drop Multiplexing
- Telecom networks
- Metro networks
- Broadband Networks



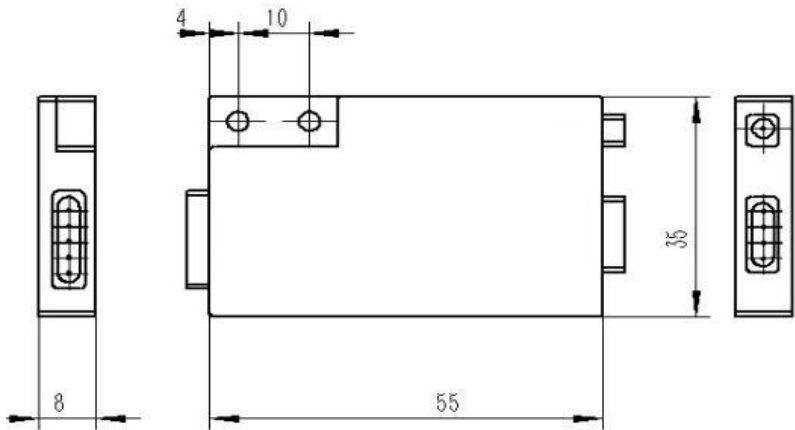
Performance Specifications

Parameter	4 Ch	4+UPG	8 Ch	8+UPG1	8+UPG2
Operating Wavelength (nm) 工作波长范围	1260~1620				
Channel Wavelength (nm) 通道中心波长	1270,1290,...,1590,1610, or 1271,1291,...,1591,1611				
UPG Port Wavelength Range(nm)升级端波长范围	NA	TBD	NA	1260~1360	1260~1457
Channel Spacing(nm)信道间距	20				
Channel Passband (nm)/信道通频带宽	CWL+/-6.5nm				
Insertion Loss/插入损耗(dB)*	≤0.8	≤0.8	≤1.4	≤1.4	≤1.7
Channel Ripple/信道平坦度(dB)	≤0.3				
Isolation 信道隔离度 (dB)	Adjacent/相邻		>30		
	Non-adjacent/非相邻		>40		
UPG Isolation 升级端隔离度(dB)	NA	>15	NA	>15	>15
Polarization Mode Dispersion/偏振模式色散(PS)	≤0.2				
Polarization Dependent Loss/偏振相关损耗(dB)	≤0.2				
Directivity/方向性(dB)	>45				
Return Loss/回损 (dB)	>45				
Maximum Power Handling/最大工作功率(mW)	500				
Operating Temperature/工作温度(°C)	-5~+70				
Storage Temperature /储藏温度(°C)	-40~85				
Fiber Type/光纤类型	G657A1				
Connector/连接头	TBD				
Package dimension/封装尺寸(mm)	L55 x W35 x H8 or L46 x W28 x H6				

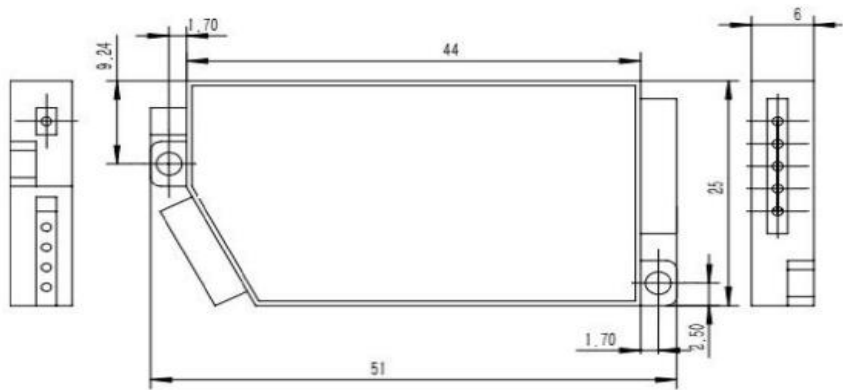
Remark

- * Tr=Room temperature, To=Operating temperature.
- * Above specifications are for device without connector.
- * For device with connectors, 0.3dB higher for IL, 5dB lower for RL and 2dB lower for ER.

Packing Size
Type A



Type B



Order Information

XXXX	XX	XXXX	X	XX	XX/XX	XX
	Configuration	Operating Wavelength	Fiber diameter	Package	Connector	Fiber length
CCWDM	Channel No.	CWDM WAVE:1270~1610	1:250um	M1: 55x35x8	FC/UPC	0:0.5m
	40=4Channel		2:900um	M2: 46*28*6	SC/UPC	1:1m
	41=4+UPG				FC/APC	2:2m
					...	...
	80=8Channel				LC/UPC	
	81=8+UPG1					
	...					