

## CWDM Module

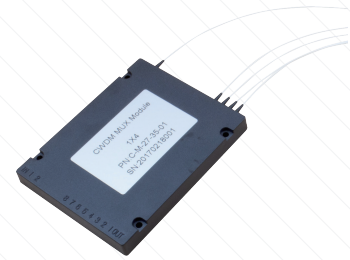
CWDM Module is based on Thin-Film-Filter and Micro-Optics, this product features wide pass band, low insertion loss and high channel isolation, high stability and reliability.

### Features

- Ultra-low Insertion Loss
- High Channel Isolation
- Super Thermal
- RoHS Compliance
- Optical Path Epoxy Free

### Applications

- Metro CWDM system
- Access CWDM system
- Enterprise Network
- RoHS Compliance
- CATV Network



### Specifications

Parameter	Mux & Demux			
Channel Space (nm)	20			
Channel Number	2CH	4CH	8CH	16CH
Center Wavelength (nm)	1270~1610			
Channel Passband (@-0.5dB) (nm)	+/-7.5			
Fiber Type	ITU-T G652D with 0.9mm loose tube or customized			
IL (dB)	0.9	1.5	2.4	3.5
Passband Ripple (dB)	0.5			
Isolation (dB)	Adjacent Channel	30		
	Non-Adjacent Channel	40		
	Upgrade Port	13		
PDL (dB)	0.2			
PMD (ps)	0.1			
RL (dB)	45			
Directivity (dB)	50			
Maximum Optical Power (mw)	500			
Operating Temperature (°C)	-5~65			
Storage Temperature (°C)	-40~85			
Fiber Length (m)	0.6			
Connector type	SC/PC, LC/PC or customized			
BOX Package (mm)	Rack mount 1u 19" or customized			

### Order Guide

PD-CWDM	Channels	JUMPER TYPE	CONNECTOR	FIBER LENGTH	
	2CH	B: 250um	0: None	10: 1.0m	15: 1.5m
	4CH	9: 900um	1: SC/UPC	18: Other	3: FC/UPC
	8CH	8: Other	2: SC/APC	4: FC/APC	5: LC/UPC
	16CH			6: LC/SPC	7: MU/UPC
	Customed			16: Other	