

CWDM 8

CWDM 8 Channel Quick Details

Place of Origin: Guangdong, China (Mainland)

Brand Name: Optico

Model Number: OP-CWDM-8-Mux-xxxxx

Channel: 8 channel cwm

Operating Wavelength: 1470-1610nm

Connector: LC/UPC

Channel Isolation: High

Design: Compact design

Compliant: CE RoHS

Warranty: 3 Years

Supply Ability: 15000 Units per Month



CWDM 8 Channel Packaging & Delivery

Packaging Details: carton box, Retail box, 19 1u racks, by required

Port: Shenzhen

Lead Time : 7~12 Working Days

CWDM Mux/Demux Module

CWDM Mux/Demux Module over a single or duplex single mode fiber is quite common to extend your overall bandwidth. It offer high stability and reliability, and has small package size. Its operating wavelength is from 1270nm to 1610nm(1261nm-1611nm) which totally offer 18 channels with 20nm channel spacing.

CWDM 8 Channel Features:



- Low Insertion Loss
- High Channel Isolation
- High Reliability and Stability
- Low PDL
- Compact Design
- Good channel-to-channel uniformity
- Wide Operating Wavelength: 1270nm-1610nm (1261nm~1611nm)
- Wide Operating Temperature: -20 to +70°C

CWDM 8 Channel Applications:

- CWDM System
- Add/Drop channel
- PON Networks
- CATV Links

CWDM 8 Channel Compliance:

- Telcordia GR-1209-CORE-2001
- Telcordia GR-1221-CORE-1999
- RoHS

CWDM 8 Channel Parameters:

Parameter	4Ch	8Ch	16Ch	18Ch
Operating Wavelength (nm)	1260~1620			
Channel Wavelength (nm)	1270,1290,...,1590,1610, or 1271,1291,...,1591,1611			
Channel Spacing(nm)	20			
Channel Passband (nm)	CWL+/-6.5nm			
Insertion Loss(dB)	≤1.2	≤2.7	≤3.2	≤3.7
Channel Ripple(dB)	≤0.5			
Isolation(dB)	Adjacent		> 30	
	Non-adjacent		>40	
Polarization Mode Dispersion(PS)	≤0.2			
Polarization Dependent Loss(dB)	≤0.2			
Directivity(dB)	>45			
Return Loss (dB)	>45			
Maximum Power Handling(mW)	500			
Operating Temperature(°C)	-5~+70			
Storage Temperature(°C)	-40~85			



Fiber Type	G657A1 or Customized	
Connector	LC/PC	
Package dimension(mm)	100x80x10	120x80x18