

CWDM 4 and 8 Channel Module

➔ Specifications

Parameter	4 Channels	8 Channels
Operating Wavelength Range	1460-1620 nm	
Center Wavelength (λ_c)	1471, 1491, 1511, 1531, 1551, 1571, 1591, or 1611 nm	
Channel Spacing	20 nm	
Channel Pass Band	$\geq \lambda_c \pm 6.5$ nm	
Insertion Loss (Pass Band)	≤ 1.6 dB	≤ 2.7 dB
Pass Band Ripple	≤ 0.3 dB	
Adjacent Channel Isolation	≥ 35 dB (demux)	
Directivity	≥ 55 dB	
Return Loss	≥ 45 dB	
PDL	≤ 0.15 dB	
Maximum Power	300 mW	
Operating Temperature	- 5° C to + 65° C	
Storage Temperature	- 40° C ~ + 85° C	
Package Dimensions		110 mm x 90 mm x 7 mm
	Ch Mux & Demux in one cassette	110 mm x 90 mm x 12 mm

Note1: All values specified are without connectors.

Note2: Higher performance specifications available upon request.

Note3: Fiber type Corning SMF-28e.

Note4: Channel count is from low to high for mux and high to low for demux if mux and demux are packaged in one cassette. In this case the first channel and last channel in P/N is for mux.

➔ Ordering Information

C	W	M								
# of Channels	Module Type	First Channel	Last Channel	Fiber Length	Pigtail Style	Connector				
4: 4 Ch 8: 8 Ch	M: Mux D: Demux MD: Mux & Demux in one cassette	1: 1471 2: 1491 3: 1511 4: 1531 5: 1551 6: 1571 7: 1591 8: 1611	1: 1471 2: 1491 3: 1511 4: 1531 5: 1551 6: 1571 7: 1591 8: 1611	A: 1 meter B: 1.5 meter	(=Package style) B: bare fiber L: 900 μ m loose tube	0: None 1: FC/PC 2: FC/APC 3: SC/PC 4: SC/APC 5: FC/SPC 6: SC/SPC	7: LC/UPC 8: LC/SPC 9: Special A: FC/UPC B: SC/UPC C: ST			