

## CWDM 4 and 8 Channel Module

### ➔ Specifications

Parameter	4 Channels	8 Channels
Operating Wavelength Range	1460-1620 nm	
Center Wavelength (λc)	1471, 1491, 1511, 1531, 1551, 1571, 1591, or 1611 nm	
Channel Spacing	20 nm	
Channel Pass Band	≥ 2c ± 6.5 nm	
Insertion Loss (Pass Band)	≤ 1.6 dB	≤ 2.7 dB
Pass Band Ripple	≤ 0.3 dB	
Adjacent Channel Isolation	≥ 35 dB (channel)	
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 to +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	

*Note 1: All values specified are without connectors.*

*Note 2: Higher performance specifications are available upon request.*

*Note 3: Fiber type Corning SMF-28.*

*Note 4: Channels count is from low to high for mux and high to low for demux if mux & demux are packaged in one cassette. In this case the first channel is low channel in PMD is low mux.*

### ➔ Ordering Information

C	W	M	- - - - -		-	-	-	-	-	-
Number of Channels	Module Type	First Channel	Last Channel	Fiber Length	Pigtail Style (=Package Style)	Connectors				
4: 4 Ch	M: Mux D: Demux	1: 1471 2: 1491	1: 1471 2: 1491	A: 1 meter B: 1.5 meter	B: Bare Fiber L: 900µm 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			
8: 8 Ch	MD: Mux & Demux in One cassette	3: 1511 4: 1531 5: 1551 6: 1571 7: 1591 8: 1611	3: 1511 4: 1531 5: 1551 6: 1571 7: 1591 8: 1611							