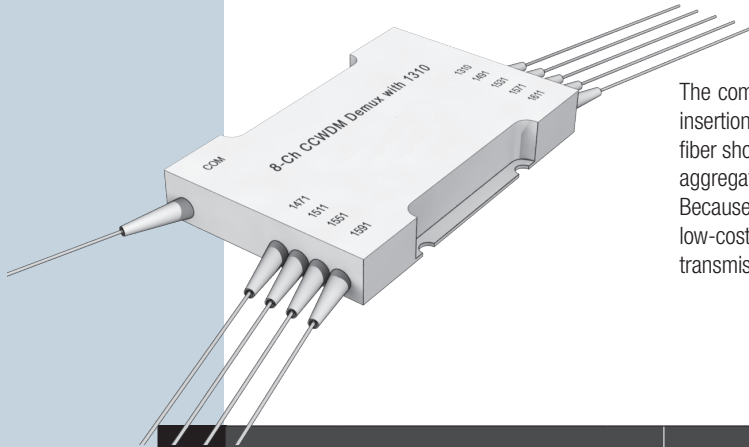


COMPACT CWDM MODULE- CCWDM

CWDM SERIES



The compact coarse wave divider (CCWDM) has a small package size and lower insertion loss compared to conventional CWDMs, and it also solves the problems of fiber shortage and multi-service transparent transmission, mainly in metro network aggregation and access layers, which can be built and operated in a short time. Because of low power consumption, small volume and many other advantages, is a low-cost, high-performance transmission solution, has been widely used in metro transmission.

PARAMETERS			VALUE			UNIT
			4CH	8CH	18CH	
Central Wavelength			1270,1290...1610 or 1271,1291...1611			nm
Channel Spacing			20			nm
Channel Passband		Min	+/-6.5	+/-6.5	+/-6.5	nm
Insertion Loss		Max	1.0	1.5	2.5	dB
Isolation	Adjacent Channel	Min	30			dB
	Non-Adjacent Channel	Min	40			dB
Passband Ripple		Max	0.4	0.5	0.6	dB
Polarization Dependent Loss		Max	0.1	0.15	0.2	dB
Directivity		Min	55			dB
Return Loss		Min	50			dB
Polarization Mode Dispersion		Max	0.1			ps
Fiber Type			SMF-28e			-
Operating Temperature			0 ~ +70			°C
Storage Temperature Range			-40~ +85			°C

*Note: Specifications without fiber connectors

CODE	TYPE		CHANNEL		WAVE-LENGTH		PACKAGE		FIBER JACKET		CONNECTOR TYPE		FIBER LENGTH	
	MU	Mux	02	2 Channels	27	1270nm	4C	44×25×6mm	9L	900µm Loose Tube	O	None	10	1m (Std.)
F4M-CCWDM	DE	Demux	04	4 Channels	8C	47×25×6mm	S	Specify	A	SC/UPC	15	1.5 Meter
			06	6 Channels	47	1470nm	18C	53×28×8mm			B	SC/APC	S	Specify
			08	8 Channels	49	1490nm	S	Specify			C	FC/UPC		
			S	Specify					D	FC/APC		
					59	1590nm					E	LC/UPC		
					61	1610nm					Q	LC/APC		
					S	Specify					S	Specify		

ORDER CODE EXAMPLE

F4M-CCWDM MU - 04 - S - S - S - 00 - S

