



Opto-Link  
Corporation Ltd

# Coarse WDM Module 8 Channels/16 Channels

The Coarse WDM Module is expanding the bandwidth of Metro/Access Networks. The 8 Channel and 16 Channel CWDM modules are based on Coarse Wavelength Division Multiplexer devices. They can act as MUX/DEMUX with 20nm channel spacing. It has low insertion loss, low PDL, high isolation and good thermal stability.

## SPECIFICATIONS

Parameters	16 Channels	8 Channels	Units
Center Wavelength	1271, 1291, 1311, 1331, 1351, 1371, 1391, 1411, 1431, 1451, 1471, 1491, 1511, 1531, 1551, 1571	1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611	nm
Min. 0.5dB Pass Bandwidth	13	13	nm
Max. Insertion Loss	6.0	3.5	dB
Min. Adjacent Ch. isolation (Mux)		N/A	dB
Min. Adjacent Ch. isolation (Demus)		25	dB
Min. Return Loss		50	dB
Directivity		55	dB
Max. Polarization Dependent Loss		0.1	dB
max. Polarization Mode Dispersion		0.2	ps
Thermal Stability		0.005	dB/°C
Fiber Type		SMF-28 fiber	--
Operating Temperature		-5 to +70	°C
Storage Temperature		-40 to +85	°C
Package Dimensions	150x115x14	133x95x9.5	mm

\*IL is 0.3 dB higher, RL is 5 dB lower for each connector added.

\*Above specifications may change without notice.

## ORDERING CODES

