

OPTICO 8CH CWDM Module Datasheet

Widely used for optical network upgrade and expansion, or the introduction of new integrated services.



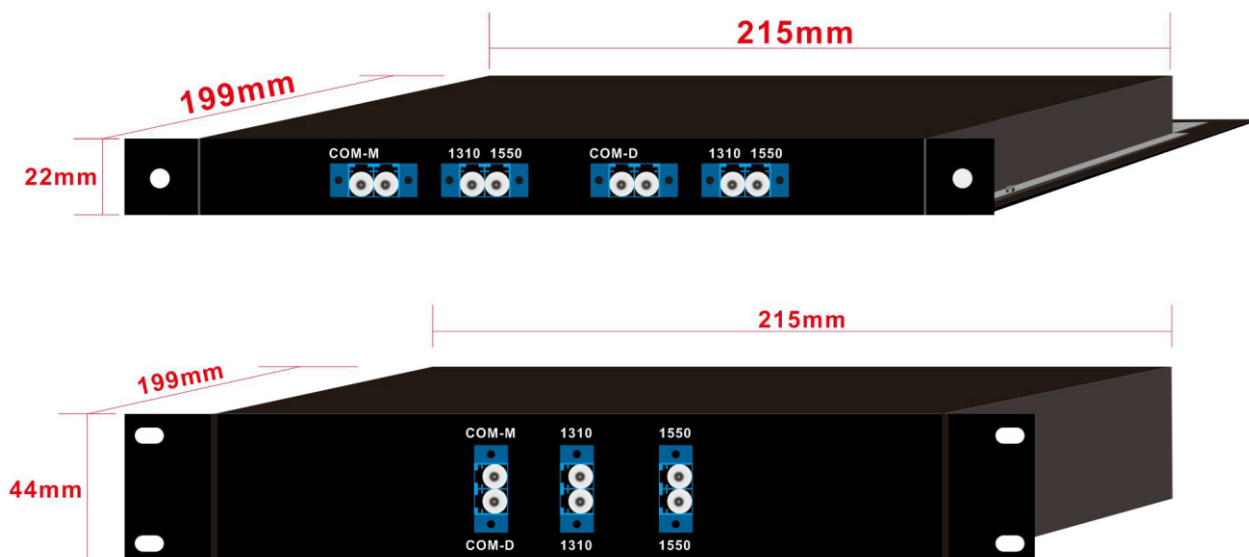
• Description

OPTICO's Coarse wavelength division multiplexer (CWDM Mux/Demux) utilizes thin film coating technology and proprietary design of non-flux metal bonding micro optics packaging. It provides low insertion loss, high channel isolation, wide pass band, low temperature sensitivity and epoxy free optical path.

• Advantages

- Low insertion loss
- High channel isolation
- High reliability and stability
- CE/ISO/ROHS √
- 100% tested by YOKUGAWA high Precision Spectrometer
- OXC Cabling solution could be design

• Dimension Drawing(Unit: mm)



• Specifications:

Parameters		Value
Center Wavelength (nm)		1270/1290/1310/1330/1350/1370/1390/1410
Passband(nm)		ITU±6.5
Operating wavelength(nm)		1260-1620
8CH CWDM	Port	1270/1290/1310/1330/1350/1370/1390/1410
	Insertion loss(dB)	<2.7
Isolation (dB)	Adjacent isolation	>30
	Non-adjacent isolation	>40
Ripple(dB)		0.3
PDL(dB)		0.2
PMD (ps)		0.2
RL(dB)		>45
Directivity(dB)		>45
Maximum Optical Power(mw)		500
Fiber Diameter		0.9mm
Package Dimension(mm)		180*178*44 or 180*178*22
Connector		LC/UPC or custom
Temperature(°C)		-40~+85

• Tips:

Due to the COVID-19, sorry that you and our team couldn't visit face to face with each other. In order to make the customers know us more, please visit our VR factory, it is just like you were really standing in our factory.

OPTICO Fiber Assemblies Production Line VR :<https://www.linked-reality.com/company/15555/en>