



Dual Fiber, Single Sided CWDM Add and Drop Multiplexer



Product Description

The COAD-4/8-SS is a fully passive modular CWDM, Dual Fiber, Single Side, 4 or 8 channel Add Drop Multiplexer (OADM) unit for fiber optimization. The unit does not require electrical power and configuration effort. The units can also be used as a 4 or 8 channel CWDM Mux/Demux unit with Service Channel support by use of the Express port. The dual slot 1U high chassis can be equipped with up to two modular units. Opticonnects passive modular systems are ideal for fiber optimization in combination with our modular media converter series and WDM pluggable optics.

Feature:

- Low Insertion loss
- Wide Pass Band
- High Channel Isolation
- High Stability and Reliability
- Epoxy Free Optical Path

Application:

- WDM Network
- Telecommunication
- Metro Network
- Access System

For more information please contact:

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Opticonnect SYSTEMS B.V., an Optical Networking vendor with its headquarters in the Netherlands, provides Optical Transport solutions and Optical Transceivers at the best price performance ratio possible. Our goal is to simplify the planning, deployment and maintenance of complex Optical Networks. This is achieved by our user friendly planning apps and information, sophisticated products and transparent support. Relying on our superior product quality, all items are supplied with life time warranty.

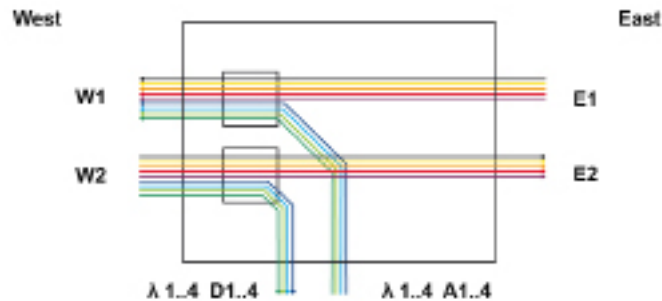


Ordering Information:

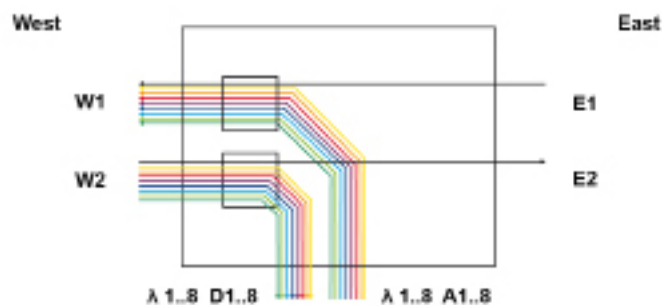
Product code	Product description
COAD-04L-SS	CWDM Dual Fiber, Single sided, 4 Channel OADM Module, in a 1U 19» chassis, LC/UPC Connectors, Channel 1470 ~ 1530
COAD-04L-SSM	CWDM Dual Fiber, Single sided, 4 Channel OADM Module, Module only, LC/UPC Connectors, Channel 1470 ~ 1530
COAD-04U-SS	CWDM Dual Fiber, Single sided, 4 Channel OADM Module, in a 1U 19» chassis, LC/UPC Connectors, Channel 1550 ~ 1610
COAD-04U-SSM	CWDM Dual Fiber, Single sided, 4 Channel OADM Module, Module only, LC/UPC Connectors, Channel 1550 ~ 1610
COAD-08-SS	CWDM Dual Fiber, Single sided, 8 Channel OADM Module, in a 1U 19» chassis, LC/UPC Connectors, Channel 1470 ~ 1610
COAD-08-SSM	CWDM Dual Fiber, Single sided, 8 Channel OADM Module, Module only, LC/UPC Connectors, Channel 1470 ~ 1610

Function:

COAD-04x-SS(M) (x is L for channel 1470 to 1530 and U for channel 1550 to 1610)



COAD-08-SS(M)





Performance Specifications:

Parameter			
Part number		COAD-04-SS(M)	COAD-08-SS(M)
Operating Wavelength		1470~1610nm	
Center Wavelength Accuracy		±0.5nm	
Bandwidth @ -0.5dB		≥ 14	
Insertion Loss	COM CWDM Port	≤1.8dB	≤2.8dB
	COM EXP Port	≤1.2dB	≤2.3dB
Directivity		≥ 50dB	
Optical Input Return Loss		≥ 45dB	
Isolation at EXP port		≥ 14dB	
Adjacent Channel Isolation		≥ 30dB	
Non-Adjacent Channel Isolation		≥ 40dB	
Polarization Dependent Loss		≤0.15 dB	
Temperature Dependent Loss		≤0.45 dB	
Optical Power Handling		≥ 300mW	
Operating Temperature		0 to +65°C	
Storage Temperature		-40 to +85°C	
Connector Type		LC/UPC	
Packaging Dimension		19inch 1U Chassis, 429x232x43.6mm	

Note: All Parameters are excluding connectors.



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Passive OADM series
