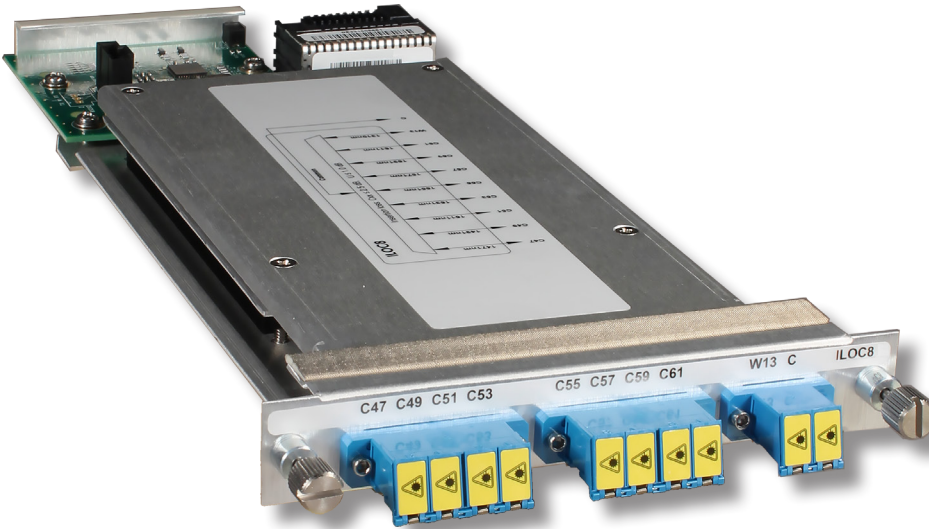




CWDM Optical Multiplexers, 4 or 8 Channel



FEATURES

Optical multiplexer features

- Low optical losses
- Passive design for reliability
- Bi-directional
- Industry standard LC/PC connectors
- Most modules include expansion port (passes all other wavelengths)
- Compatible with all InfinityLink chassis
- For single mode fiber

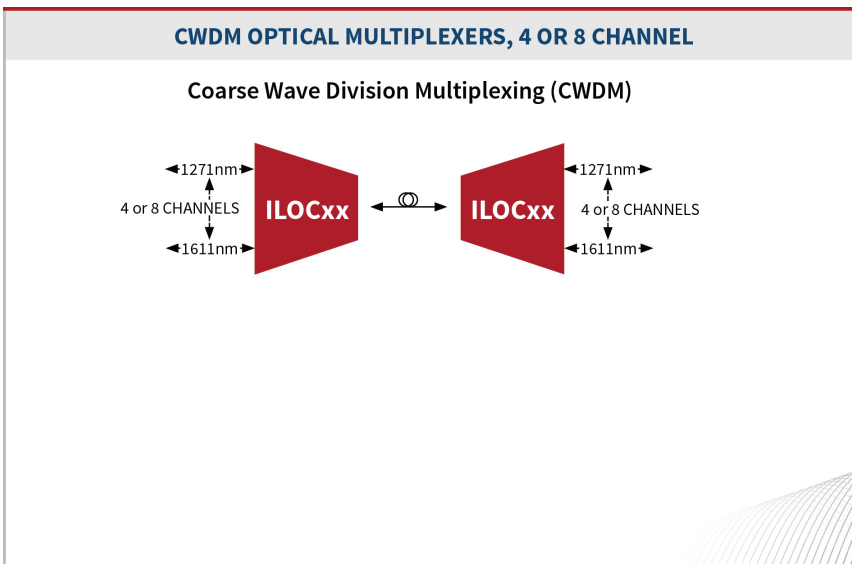
CWDM features

- Industry standard ITU G.694.2 wavelengths
- Optically multiplex up to 8 channels over a single fiber
- 4 or 8 channel options
- Multiple 4 channel options

Artel's CWDM optical multiplexers create a comprehensive set of optical multiplexing solutions for the InfinityLink video transport system. These modules, in conjunction with InfinityLink modules or third party equipment, allow the creation of flexible, space and fiber-efficient optical networks.

Artel designed its optical multiplexing products to address the issue of space and fiber constraints. For space efficiency, each module takes only one bay in a InfinityLink chassis. By using ITU standard filters and optics, multi-vendor, and fiber-efficient video and Ethernet networks can be created.

Completely passive and designed with the latest optical filters, Artel's CWDM modules are extremely reliable, cost-effective, and feature low insertion losses.



SPECIFICATIONS

CWDM Ordering Information and Specifications | Channels 1471 through 1611 of ITU G694.2

Model #	Part #	# Channels	Channels	Insertion Loss (±7.0 nm)	Adjacent Channel Isolation	Directivity	Return Loss	Insertion Loss Upgrade Port
ILOC4L	390-006752-00	4	1471, 1491, 1511, 1531	≤ 2.2dB	≥ 30dB	≥ 40dB	≥ 40dB	≤ 2.2dB
ILOC4M	390-006752-01	4	1511, 1531, 1551, 1571	"	"	"	"	"
ILOC4H	390-006752-02	4	1551, 1571, 1591, 1611	"	"	"	"	"
ILOC40	390-006752-03	4	1471,1491, 1591, 1611	"	"	"	"	"
ILOC8	390-068752-04	8	1471, 1491, 1511, 1531, 1551, 1571, 1591, 1611	≤ 2.5dB	"	"	"	≤ 1.0dB



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All specifications subject to change without notice. ©2017



Schedule
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