

ADD-CWDM-MUXDR8-47-61

8 Channel CWDM ADD/DROP MUX, 19in Rack Mount, 1471nm-1611nm, with LC Connectors

Features

- 8 Channel CWDM
- ADD/DROP MUX
- 19" 1U Rack Mount Form Factor
- UPC/LC Adapters
- Operating temperature: -5°C to 70°C

Product Description

This is an 8 Channel 1471-1611nm CWDM ADD/DROP MUX 19inch rack mount with LC connectors. This unit is a duplex multiplexer / de-multiplexer (mux and demux) and is a plug and play system. All of our mux/demux products are 100% compliant and provide a cost-effective solution for your network upgrade needs. With our certification test program, we guarantee your product will work correctly the first time.

Optical Specifications

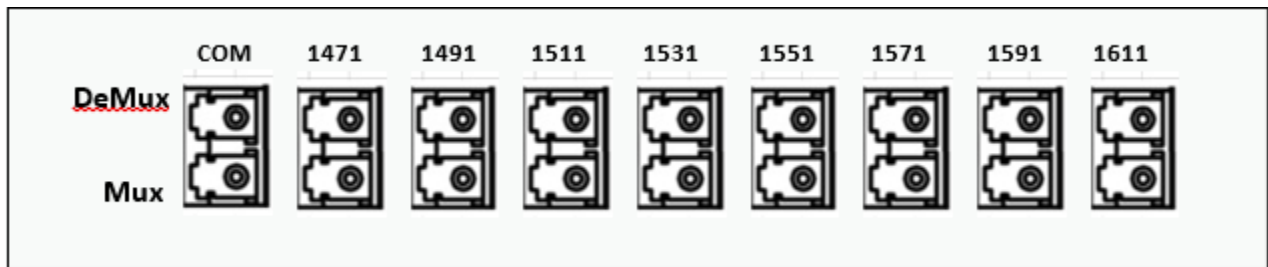
Parameter	Specifications	Unit
Channel Number	8	
Channel Space	20	nm
Operating Wavelength	1260~1620	nm
Central Wavelength	1471/1491/1511/1531/1551/1571/1591/1611	nm
Channel Passband	$\lambda_C \pm 6.5$ (Minimum)	nm
Passband Ripple	≤ 0.50	dB
Insertion Loss	≤ 2.9	dB
Adjacent Channel Isolation	≥ 30	dB
Non-Adjacent Channel Isolation	≥ 45	dB
Polarization-Dependent Loss	≤ 0.20	dB
Polarization-Mode Dispersion (DG)	≤ 0.20	ps

Return Loss	≥45	dB
Directivity	≥50	dB
Power Handling	≤300	mW
Operating Relative Humidity	5 to 95	%
Operating Temperature	-5 to 70	°C
Storage Temperature	-40 to 85	°C
Fiber Type	Corning G657A1 Fiber	
Connector Type	LC/UPC	
Package Dimensions	1U 19" Rack Mount	

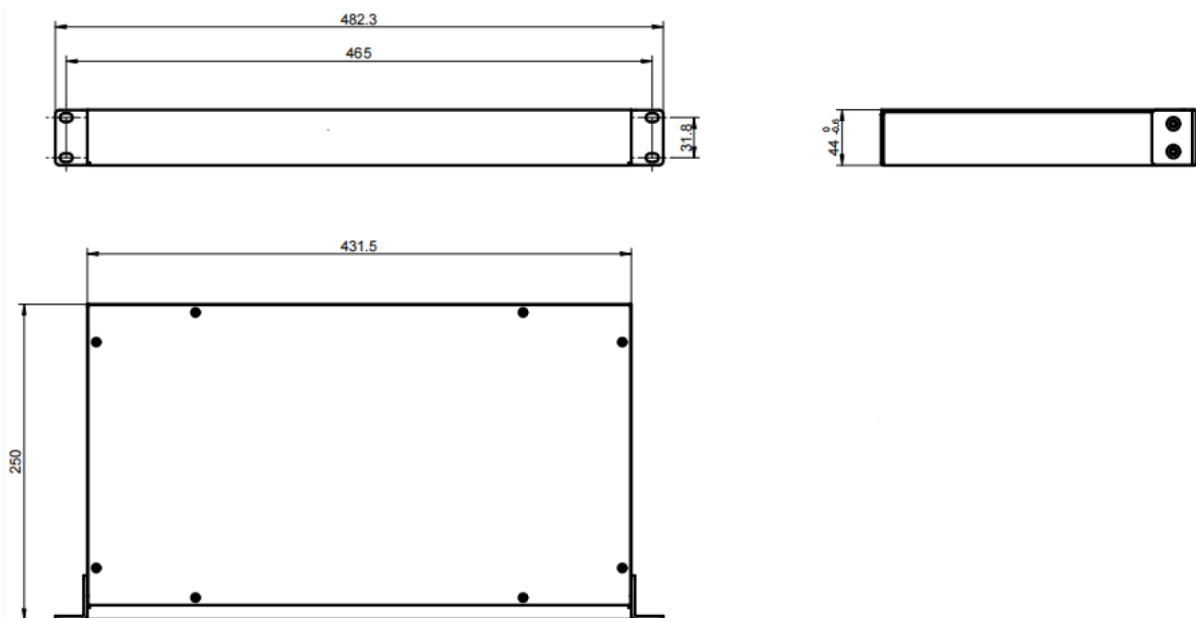
Notes:

1. Data measured with connectors.

Face Plate Layout



Mechanical Specifications



About AddOn Networks

In 1999, AddOn Networks entered the market with a single product. Our founders fulfilled a severe shortage for compatible, cost-effective optical transceivers that compete at the same performance levels as leading OEM manufacturers. Adhering to the idea of redefining service and product quality not previously had in the fiber optic networking industry, AddOn invested resources in solution design, production, fulfillment, and global support.

Combining one of the most extensive and stringent testing processes in the industry, an exceptional free tech support center, and a consistent roll-out of innovative technologies, AddOn has continually set industry standards of quality and reliability throughout its history.

Reliability is the cornerstone of any optical fiber network and is engrained in AddOn's DNA. It has played a key role in nurturing the long-term relationships developed over the years with customers. AddOn remains committed to exceeding industry standards with certifications from ranging from NEBS Level 3 to ISO 9001:2005 with every new development while maintaining the signature reliability of its products.



U.S. Headquarters

Email: sales@addonnetworks.com

Telephone: +1 877.292.1701

Fax: 949.266.9273

Europe Headquarters

Email: salessupportemea@addonnetworks.com

Telephone: +44 1285 842070