Dual Fiber 8CH 1470-1610nm CWDM MUX DEMUX With 1310nm, Monitor And EXP Port, LC/UPC, Plug-in LGX Box and 2slot 1U Rack

8CH CWDM MUX DEMUX Dual Fiber

Features

● Low insertion loss
● Wide operating wavelength range
● High isolation
● High stability and reliability
● Ultra flat wide pass band
● Wide Operating Temperature: -40 to 85°C
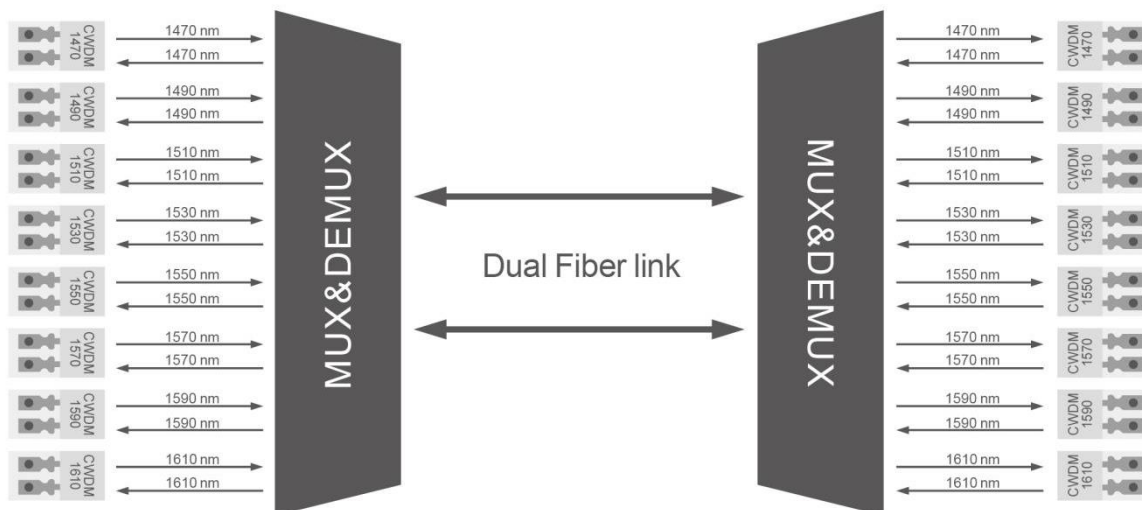
Application

● WDM systems
● System monitoring
● Transmetters and Fiber lasers
● Fiber optic instruments

Description

8 Channels CWDM MUX DEMUX
Support 8 channels difference business in two optical fiber for point-to-point transmission. Wavelength from 1470nm to 1610nm, and it is passive CWDM and plug-in LGX box, can plug in 2slot 1u rack. Expansion Port for Future Bandwidth Increasing, makes it possible to increase the network capacity by connecting it to the line port of another CWDM MUX/DEMUX supporting different wavelengths, without the need of installing or leasing additional fibers. It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries, where the optical fiber resource are rare.

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Line Link

8CH CWDM MUX DEMUX Dual fiber transmission

Product Specification

Parameter	Specification
Wavelength	8 channels 1470-1610nm
Channel Spacing	20nm
Channel Passband	±6.5nm
Technology	TFF (Thin Film Filter)
Insertion Loss	Regular :≤ 2.4dB
Link Loss	≤ 2.4dB
Insertion Loss @ 1% Mon	≤ 26dB
Center Wavelength Accuracy	±0.05nm
1310nm Port Pass Band Width	1260nm~1360nm
Insertion Loss @ 1310 port	≤ 0.8dB
Return Loss	≥ 45dB
Directivity	≥ 45dB
Polarization Mode Dispersion	≤ 0.1ps
Polarization Dependent Loss	≤ 0.3dB
Channel Isolation	Adjacent ≥30dB Non-adjacent ≥ 45dB
Temperature	Operating -40 to 85°C Storage -40 to 85°C
Net Weight	LGX BOX 0.5KG 2Slot 1u Rack 2.5KG

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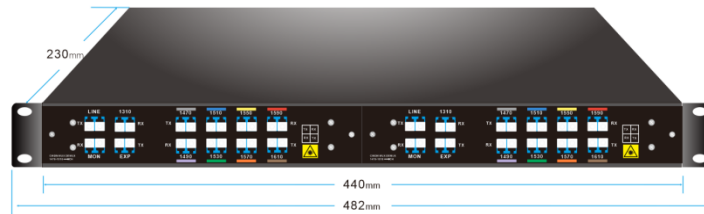
Dimensions (HxWxD)	LGX BOX 190*200*39mm 2Slot 1u Rack 44*440*230mm

Note: Specified with connectors.

Package Information

Plug-in LGX Box

2-Slot 1U Rack for LGX BOX

Order Information

Product No.	Product description
CMD8-1U01-4761M	CWDM MUX DEMUX 8CH (1470nm~1610nm) With 1310nm, Monitor And EXP Port, Dual fiber, LC/UPC , Plug-in LGX Box
1U02-2LGX	19" inch 1U rack with 2 slot for Plug-in LGX box, 440*230*44mm

Note: We Support Customized Design, please contact us by email.

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