

Dual Fiber 4CH 1270-1330nm CWDM MUX DEMUX With EXP, LC/UPC, Plug-in LGX Box and 2slot 1U Rack

The 4ch CWDM MUX DEMUX is designed by FIBERWDM, wavelength from 1270nm to 1330nm, and it is passive CWDM and plug-in LGX box, can plug in 2slot 1u rack, support 4channels 100G in two optical fiber for point-to-point transmission.

It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries, where the optical fiber resource are rare.

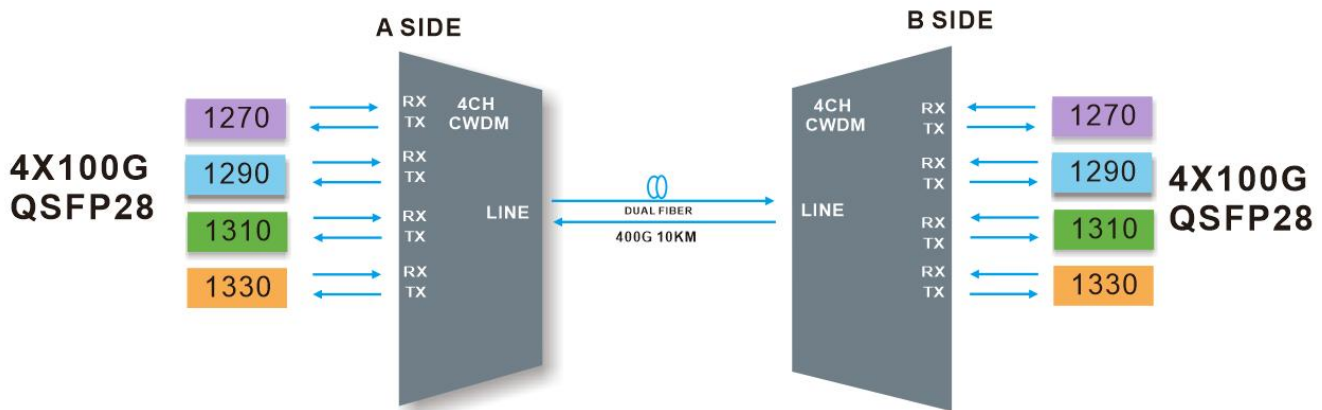
Product Panel



4CH CWDM MUX DEMUX Dual Fiber

Expansion Port for Future Bandwidth Increasing, makes it possible to increase the network capacity by connecting it to the line port of another CCWDM MUX/DEMUX supporting different wavelengths, without the need of installing or leasing additional fibers.

Line Link



400G Solution: 4CH 100G CWDM MUX DEMUX Dual fiber transmission

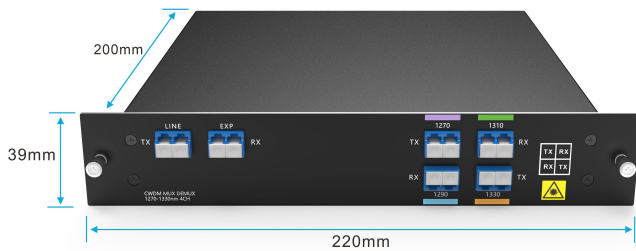
The total transmission capacity of 4 channels of 100G signals . These signals, after being multiplexed by a Coarse Wavelength Division Multiplexing (CWDM) multiplexer in the wavelength range of 1270-1310nm, can be transmitted over two fibers, with a transmission distance of up to 10 kilometers.

Product Specification

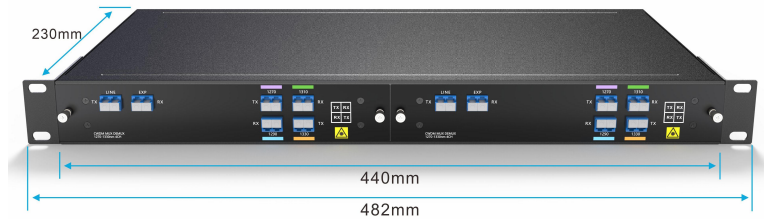
Wavelength	4channels 1270-1330nm	Channel Spacing	20nm
Channel Passband	±6.5nm	Technology	TFF (Thin Film Filter)
Insertion Loss	≤ 1.5dB	Center Wavelength Accuracy	±0.05nm
Return Loss	≥ 45dB	Directivity	≥ 45dB
Polarization Mode Dispersion	≤ 0.1ps	Polarization Dependent Loss	≤ 0.3dB
Channel Isolation	Adjacent ≥30dB Non-adjacent ≥ 45dB	Temperature	Operating -40 to 85°C Storage -40 to 85°C
Net Weight	LGX BOX 0.5KG 2Slot 1u Rack 1.5KG	Dimensions (HxWxD)	LGX BOX 220*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
CMD8-1U01-2733	CWDM MUX DEMUX 4CH (1270nm~1330nm) With EXP, 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
RQ-100G-LR1-27	100G Transceiver QSFP28 1271nm CWDM 10KM DDM
RQ-100G-LR1-29	100G Transceiver QSFP28 1291nm CWDM 10KM DDM
RQ-100G-LR1-31	100G Transceiver QSFP28 1311nm CWDM 10KM DDM
RQ-100G-LR1-33	100G Transceiver QSFP28 1331nm CWDM 10KM DDM

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