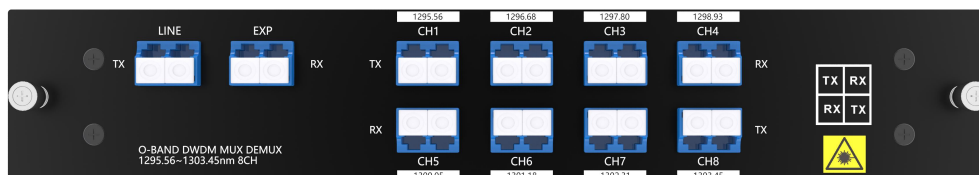


Dual Fiber 8CH O-BAND DWDM MUX DEMUX, LC/UPC, LGX Box, and 2 Slots 1U Rack

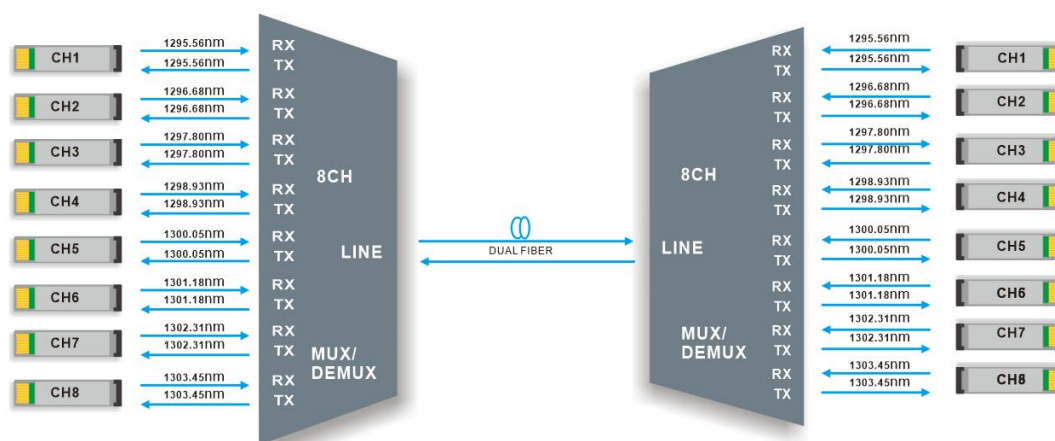
The 8ch O-BAND DWDM MUX DEMUX is designed by FIBERWDM, it is totally passive DWDM device, and support low insertion loss(wavelength ports < 3.0dB;). Waves are 1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45nm, support 8CH business on two fiber transmission.

Product Panel



8CH O-BAND DWDM MUX DEMUX Dual Fiber

Line Link



8CH O-Band DWDM MUX DEMUX Dual fiber transmission

8 Channels O-BAND DWDM MUX DEMUX, supports 8 channels difference business in two optical fiber for point-to-point transmission.

It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

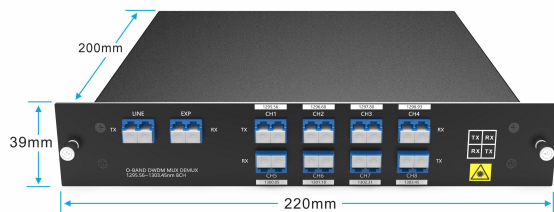
Product Specification

Work Wavelength	1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45nm	Operating Wavelength	1260~1360nm
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Channel Passband	$\pm 0.11\text{nm}$	Technology	TFF (Thin Film Filter)
Insertion Loss	$\leq 3.0\text{dB}$	Insertion Loss Temperature Sensitivity	$\leq 0.5\text{dB}$
Return Loss	$\geq 45\text{dB}$	Directivity	$\geq 45\text{dB}$
Polarization Mode Dispersion	$\leq 0.2\text{ps}$	Polarization Dependent Loss	$\leq 0.2\text{dB}$
Channel Isolation	Adjacent $\geq 25\text{dB}$ Non-adjacent $\geq 35\text{dB}$	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: $220*200*39\text{mm}$ 1U Rack : $44*440*230\text{mm}$

Note: Specified with connectors.

Package Information



LGX BOX Plug in 2-Slot 1U Rack



2-Slot 1U Rack for LGX BOX

Order Information

Product No.	Product description
ODMD8-LGX01-1310L	DWDM MUX DEMUX 8CH (1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45nm) , Dual fiber, LC/UPC , LGX Box
1U02-2LGX	19" inch 1U rack with 2 slot for Plug-in LGX box, $440*230*44\text{mm}$

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