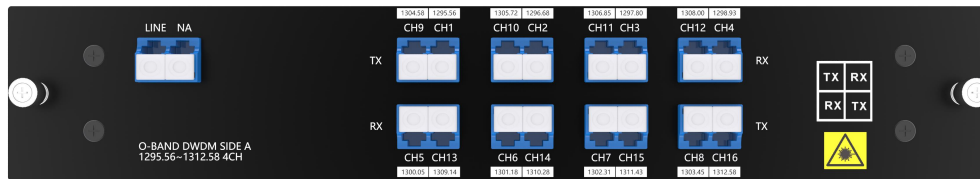


Single Fiber 8CH (16Waves) O-BAND DWDM MUX DEMUX, LC/UPC, LGX Box, and 2 Slots 1U Rack

The Single fiber 8ch (16waves) O-BAND DWDM MUX DEMUX is designed by FIBERWDM, it is totally passive DWDM device, and support low insertion loss(wavelength ports<4.8dB;). Waves are 1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45/1304.58/1305.72/1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm, support 8CH business on one fiber transmission.

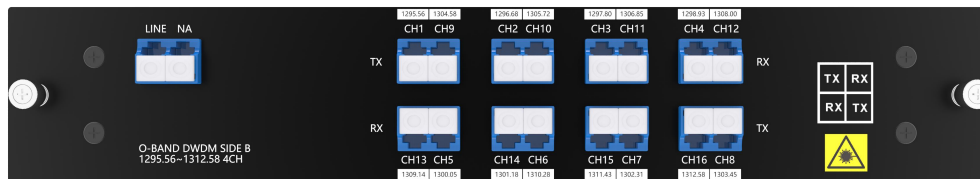
Product Panel



8CH O-BAND DWDM Single Fiber RX

(1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45nm)

TX (1304.58/1305.72/ 1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm) Side A

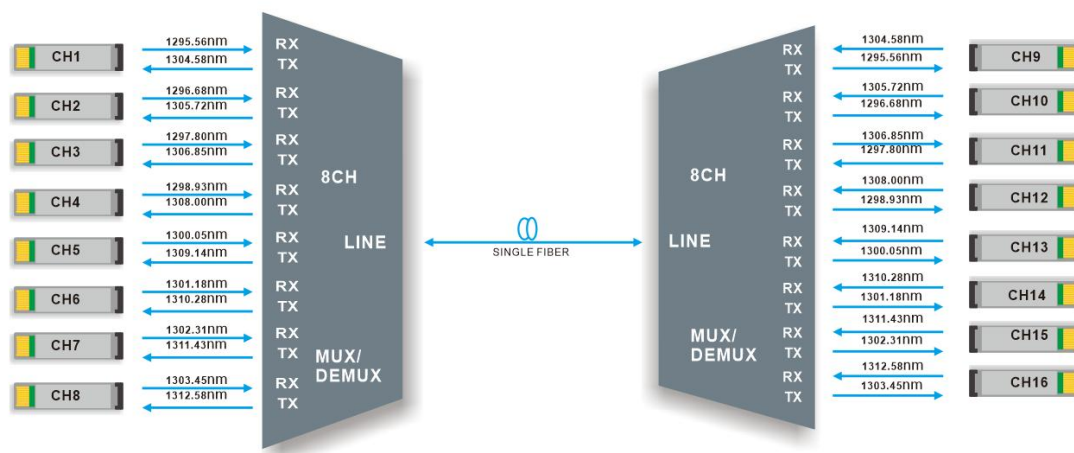


8CH O-BAND DWDM Single Fiber RX

(1304.58/1305.72/1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm)

TX (1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45nm) Side B

Line Link



8CH O-Band DWDM MUX DEMUX Single fiber transmission

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

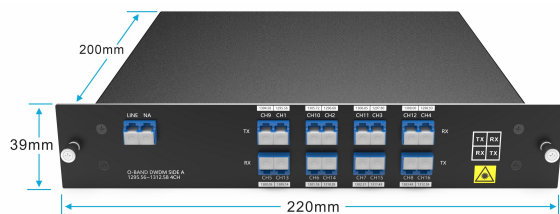
It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

Product Specification

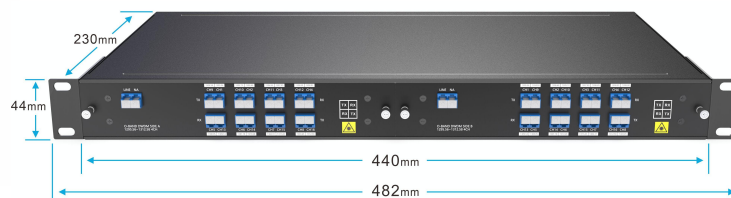
Work Wavelength	1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45/1304.58/1305.72/1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm	Operating Wavelength	1260~1360nm
Channel Passband	±0.11nm	Technology	TFF (Thin Film Filter)
Insertion Loss	≤ 4.8dB	Insertion Loss Temperature Sensitivity	≤ 0.5dB
Return Loss	≥ 45dB	Directivity	≥ 45dB
Polarization Mode Dispersion	≤ 0.2ps	Polarization Dependent Loss	≤ 0.2dB
Channel Isolation	Adjacent ≥25dB Non-adjacent ≥ 35dB	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 1U Rack : 44*440*230mm

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
OMD16-LGX01-1310A	O-BAND DWDM MUX DEMUX 8CH 16waves RX (1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45nm) TX (1304.58/1305.72/ 1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm) , Single fiber, LC/UPC , LGX Box, Side A
ODD16-LGX01-1310B	O-BAND DWDM MUX DEMUX 8CH 16waves RX (1304.58/1305.72/1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm) TX (1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45nm) , Single fiber, LC/UPC , LGX Box, Side B
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.