

Dual Fiber 16CH O-BAND DWDM MUX DEMUX, LC/UPC, EXP+1310 port, 1U Rack

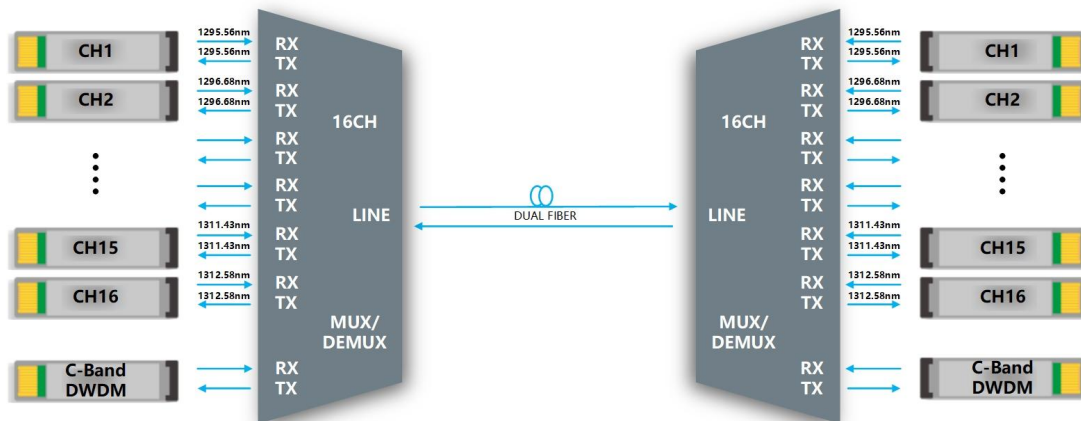
The 16ch O-BAND DWDM MUX DEMUX is designed by FIBERWDM, it is totally passive DWDM device, and support low insertion loss(wavelength ports < 4.8dB;). Waves are 1295.56/1296.68/1297.80/1298.93/1300.05/1301.18/1302.31/1303.45/1304.58/1305.72/ 1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm, support 16CH business on two fiber transmission, with EXP Port and 1310 Port.

Product Panel



16CH O-BAND DWDM MUX DEMUX Dual Fiber

Line Link



16CH O-Band DWDM MUX DEMUX Dual fiber transmission

16 Channels O-BAND DWDM MUX DEMUX, supports 16channels difference business in two optical fiber for point-to-point transmission. It is also compatible with the transmission of C-BAND services together.

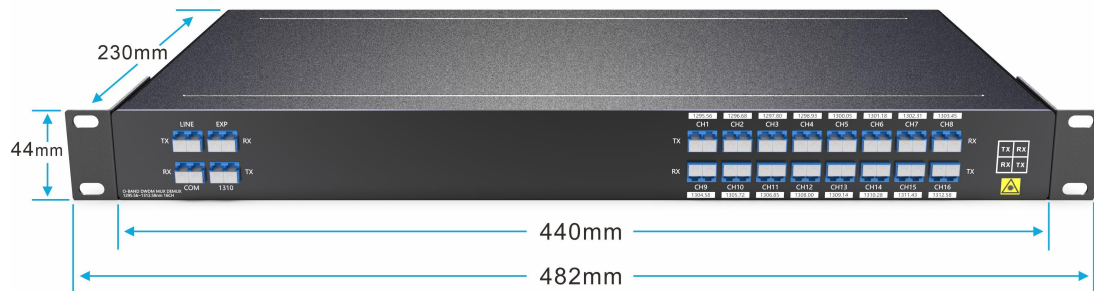
It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

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
1310nm Port Pass Band Width	1260nm~1360nm	Insertion Loss@1310 port	≤ 0.8dB
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	3.5KG	Dimensions (HxWxD)	44*440*230mm

Note: Specified with connectors.

Package Information



1U Rack

Order Information

Product No.	Product description
ODMD16-1U01-31-I	DWDM MUX DEMUX 16CH (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), Dual fiber, LC/UPC, EXP port, 1310 port, 1U RACK

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