

Single Fiber 4CH (8Waves) O-BAND DWDM MUX DEMUX, LC/UPC, 1U Rack

The Single fiber 4ch (8waves) 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 1304.58/1305.72/1306.85/1308.00/1309.14/1310.28/1311.43/1312.58nm, support 4CH business on one fiber transmission.

Product Panel

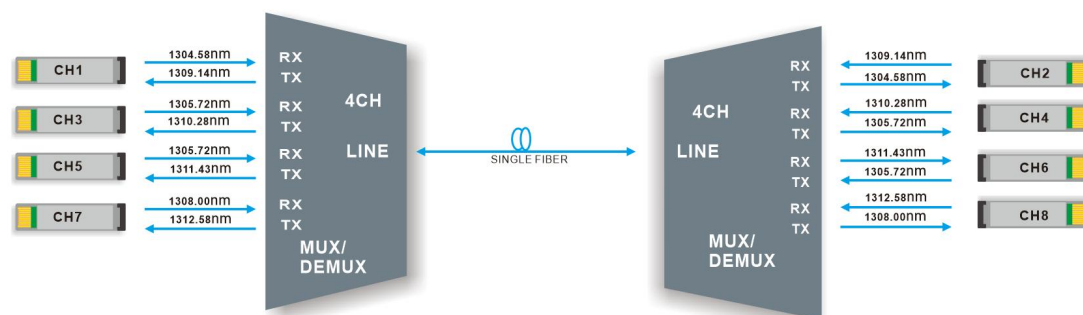


**4CH O-BAND DWDM Single Fiber RX (1304.58/1306.85/1309.14/1311.43nm)
TX (1305.72/1308.00/1310.28/1312.58nm) Side A**



**4CH O-BAND DWDM Single Fiber RX (1305.72/1308.00/1310.28/1312.58nm)
TX (1304.58/1306.85/1309.14/1311.43nm) Side B**

Line Link



4CH O-Band DWDM MUX DEMUX Single fiber transmission

4 Channels O-BAND DWDM MUX DEMUX, supports 4 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.

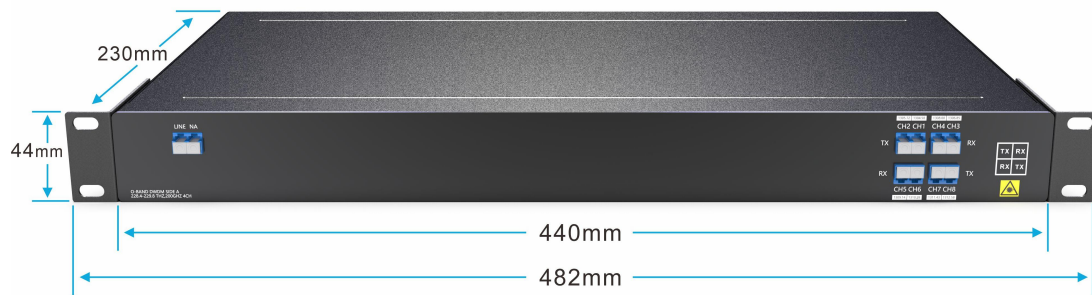
Product Specification

Work Wavelength	1304.58/1305.72/1306.85/1308.00/	Operating Wavelength	1260~1360nm
-----------------	----------------------------------	----------------------	-------------

	1309.14/1310.28/1311.43/1312.58nm		
Channel Passband	±0.11nm	Technology	TFF (Thin Film Filter)
Insertion Loss	≤ 2.4dB	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	3.5KG	Dimensions (HxWxD)	44*440*230mm

Note: Specified with connectors.

Package Information



19" Inch 1U Rack

Order Information

Product No.	Product description
OMD8-1U01-1310A	DWDM MUX DEMUX 4CH 8waves RX (1304.58/1306.85/1309.14/1311.43nm) TX (1305.72/1308.00/1310.28/1312.58nm) , Single fiber, LC/UPC , 1U Rack Side A
ODD8-1U01-1310B	DWDM MUX DEMUX 4CH 8waves RX (1305.72/1308.00/1310.28/1312.58nm) TX (1304.58/1306.85/1309.14/1311.43nm) , Single fiber, LC/UPC , 1U Rack Side B

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