

### 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

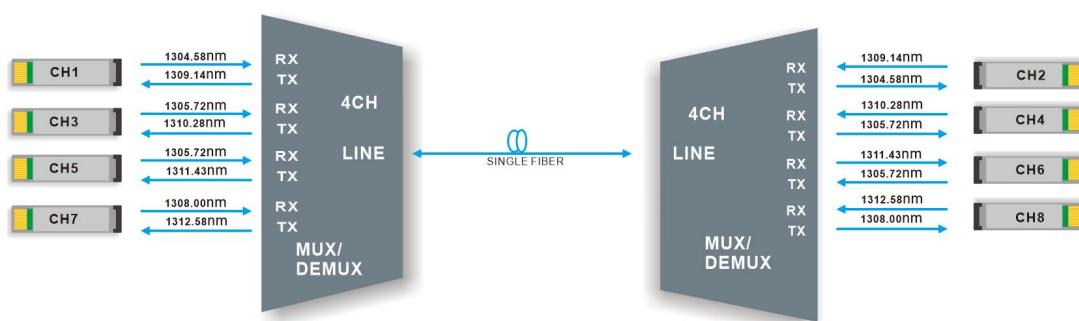


**4CH O-BAND DWDM Single Fiber RX (1304.58/1306.85/1309.14/1311.43nm)  
TX ( 1305.72/1308.00/1310.28/1312.58nm) Side A**



**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.

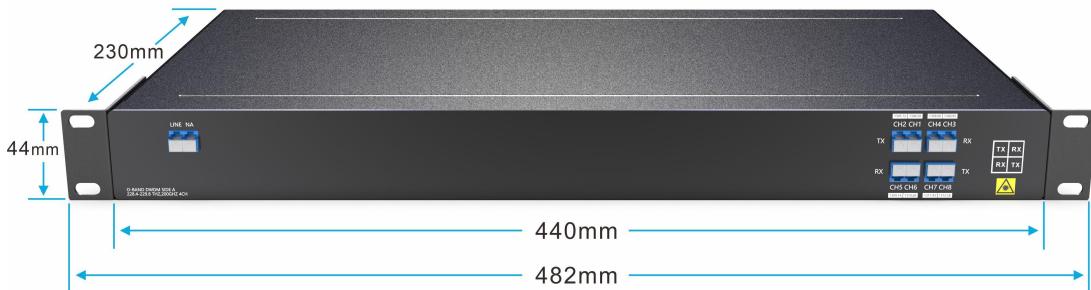
#### Product Specification

Work Wavelength	1304.58/1305.72/1306.85/1308.00/	Operating Wavelength	1260~1360nm
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	1309.14/1310.28/1311.43/1312.58nm		
<b>Channel Passband</b>	±0.11nm	<b>Technology</b>	TFF (Thin Film Filter)
<b>Insertion Loss</b>	≤ 2.4dB	<b>Insertion Loss Temperature Sensitivity</b>	≤ 0.5dB
<b>Return Loss</b>	≥ 45dB	<b>Directivity</b>	≥ 45dB
<b>Polarization Mode Dispersion</b>	≤ 0.2ps	<b>Polarization Dependent Loss</b>	≤ 0.2dB
<b>Channel Isolation</b>	Adjacent ≥25dB Non-adjacent ≥ 35dB	<b>Temperature</b>	Operating -40 to 85°C Storage -40 to 85°C
<b>Net Weight</b>	3.5KG	<b>Dimensions (HxWxD)</b>	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) , Sinlge fiber, LC/UPC , 1U Rack Side B

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