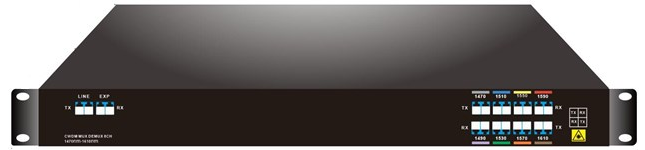




## TYPE: Sepitam-CWDM

Dual Fiber 8CH 1270nm~1610nm CWDM MUX DEMUX , LC/UPC



### Description:

The 8ch CWDM MUX DEMUX is designed by Sepitam, wavelength from 1270nm to 1610nm, and it is passive CWDM device, support 8channels 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, where the optical fiber resource are rare.



SIDE A :8CH CWDM MUX DEMUX Dual Fiber

RX: 27/31/35/43/47/51/55/59

TX:29/33/37/45/49/53/57/61



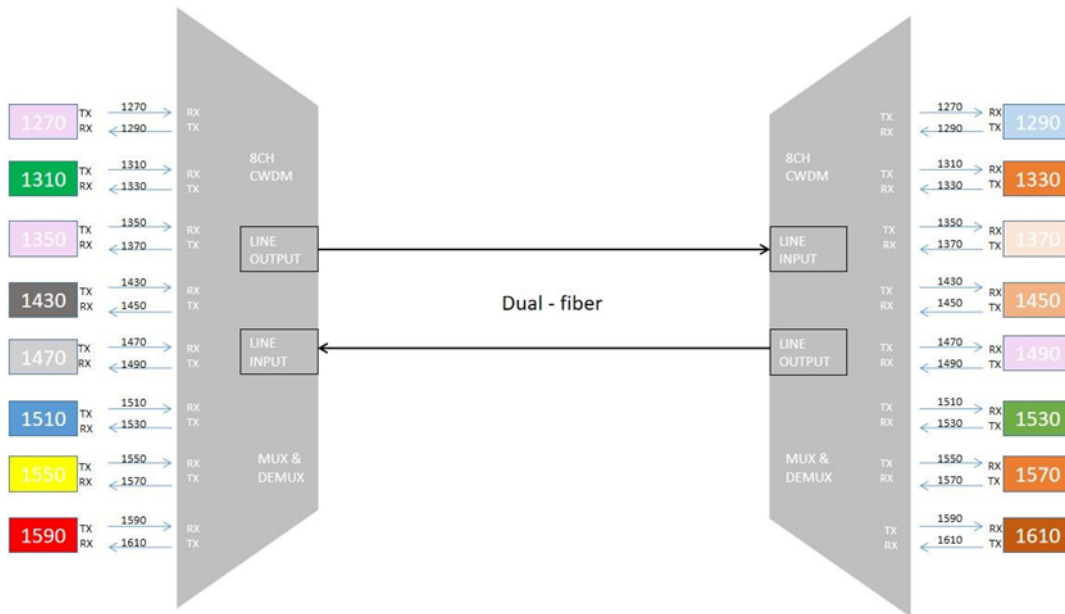
SIDE B :8CH CWDM MUX DEMUX Dual Fiber

RX:29/33/37/45/49/53/57/61

TX: 27/31/35/43/47/51/55/59



**Line Link:**



8Channels CWDM MUX DEMUX,support 8 channels difference business,such applications as 1G/10G Ethernet, SDH/SONET and 8/4/2/1G, in two optical fiber for point-to-point transmission.

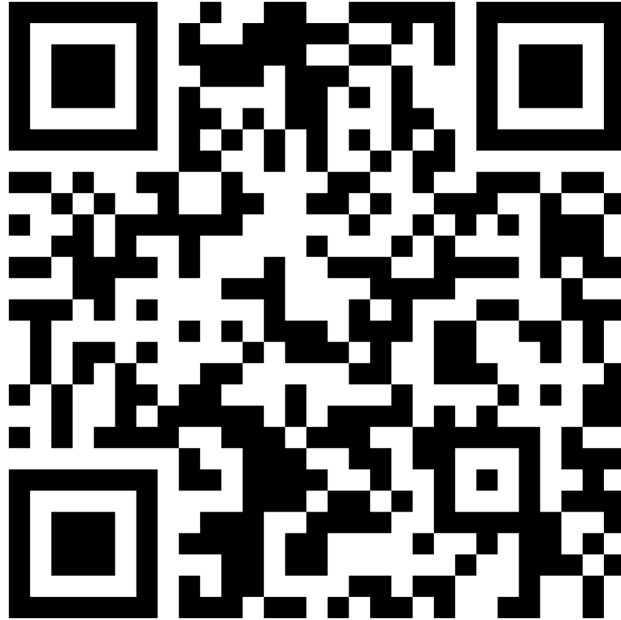
**Product Specification:**

<b>Wavelength</b>	8 channels 1270-1610nm	<b>Channel Spacing</b>	20nm
<b>Channel Passband</b>	±6.5nm	<b>Technology</b>	TFF (Thin Film Filter)
<b>Insertion Loss</b>	≤ 2.4dB	<b>Center Wavelength Accuracy</b>	±0.05nm
<b>Return Loss</b>	≥ 45dB	<b>Directivity</b>	≥ 45dB
<b>Polarization Mode Dispersion</b>	≤ 0.1ps	<b>Polarization Dependent Loss</b>	≤ 0.3dB
<b>Channel Isolation</b>	Adjacent ≥30dB Non-adjacent ≥ 45dB	<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



# Technical Specification of Sepitam-CWDM

شرکت سپیتام



[www.Sepitam.com](http://www.Sepitam.com)