

Dual Fiber 8CH 1470nm~1610nm CWDM MUX DEMUX With 1310nm and Monitor Port, LC/UPC, 1U Rack



The 8ch CWDM MUX DEMUX is designed by FIBERWDM, wavelength from 1470nm to 1610nm and with 1310nm port, and it is passive CWDM device, support 9channels 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.

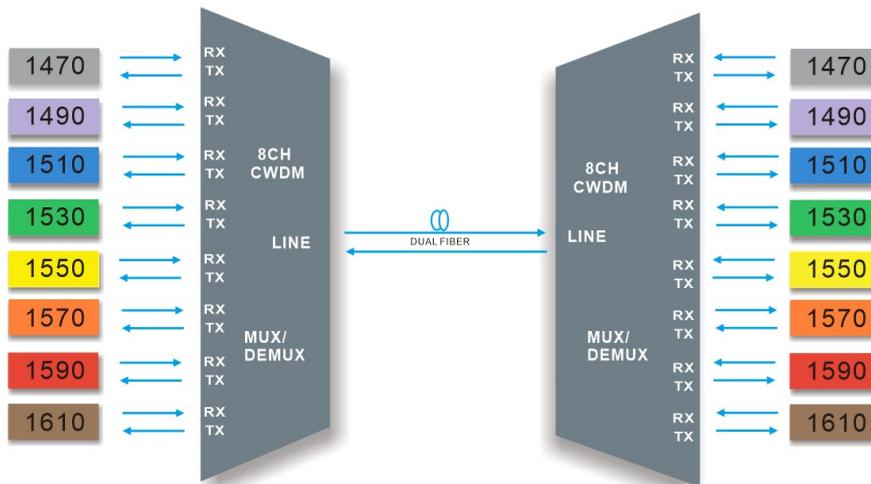
Product Panel



8CH CWDM MUX DEMUX Dual Fiber

- ◆ 1310nm port can support 1G LX/SX, 10G LR, 40G ER4/LR4, 100G LR/ER4/LR4/ZR4; it for existing legacy traffic.
- ◆ Mon port is for network link monitoring or power monitoring, easy troubleshooting without affecting traffic.

Line Link



8CH CWDM MUX DEMUX Dual fiber transmission

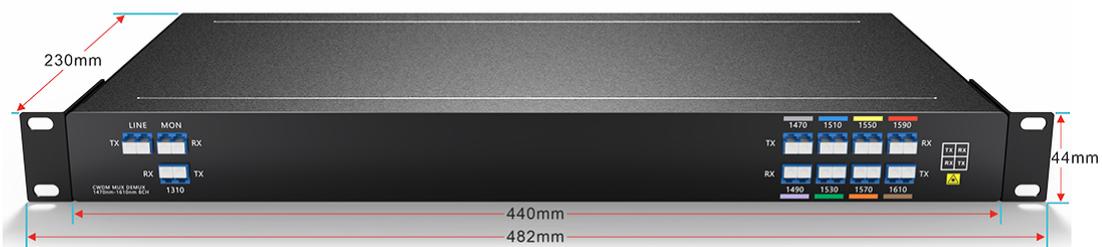
8Channels CWDM MUX DEMUX,support 8 channels difference business,such applications as 1G/10G Ethernet, SDH/SONET and 8/4/2/1G, in two optical fiber for point-to-point transmission.

Product Specification

Wavelength	8 channels 1470-1610nm	Channel Spacing	20nm
Channel Passband	±6.5nm	Technology	TFF (Thin Film Filter)
Insertion Loss	≤ 2.7dB	Link Loss	≤3.0dB
1310nm Port Pass Band Width	1260nm~1360nm	Insertion Loss @ 1310 port	≤ 0.8dB
Insertion Loss @ 1% Mon	≤ 26dB	Center Wavelength Accuracy	±0.05nm
Return Loss	≥ 45dB	Directivity	≥ 45dB
Polarization Mode Dispersion	≤ 0.1ps	Polarization Dependent Loss	≤ 0.3dB
Channel Isolation	Adjacent ≥30dB Non-adjacent ≥ 45dB	Temperature	Operating -40 to 85°C Storage -40 to 85°C
Net Weight	1.5KG	Dimensions (HxWxD)	44*440*230mm

Note: Specified with connectors.

Package Information



8CH CWDM MUX DEMUX 19" Inch 1U Rack

Order Information

Product No.	Product description
CMD8-1U01-4761-31M	CWDM MUX DEMUX 8CH 1470nm~1610nm With 1310nm and Monitor Port, Dual fiber, LC/UPC , 1U Rack
CMD8-1U01-XXXX	CWDM MUX DEMUX 8CH 1XX0nm~1XX0nm , Dual fiber, LC/UPC , 1U Rack (Customized)

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