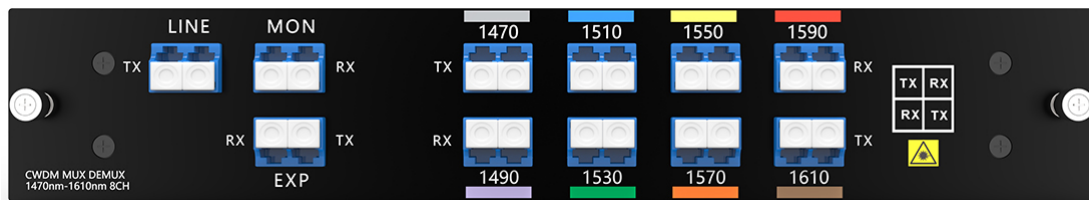**Dual Fiber 8CH 1470-1610nm CWDM MUX DEMUX With EXP and Monitor Port, LC/UPC, Plug-in LGX Box and 2slot 1U Rack**

The 8ch CWDM MUX DEMUX is designed by FIBERWDM, wavelength from 1470nm to 1610nm, and it is passive CWDM and plug-in LGX box, can plug in 2slot 1u rack, 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.
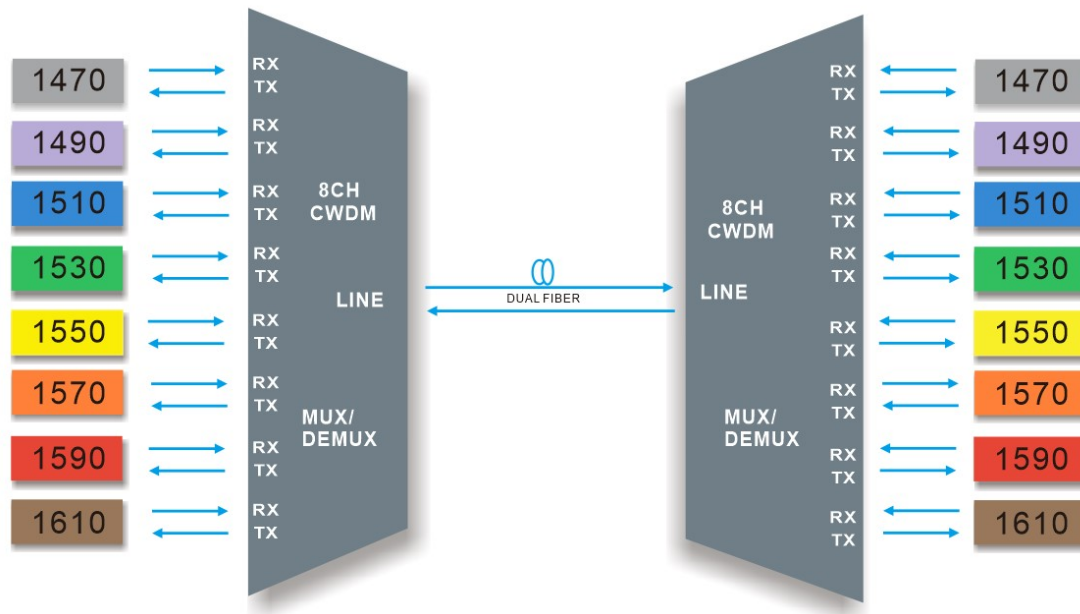
Product Panel

8CH CWDM MUX DEMUX Dual Fiber

Expansion Port for Future Bandwidth Increasing, makes it possible to increase the network capacity by connecting it to the line port of another CWDM MUX/DEMUX supporting different wavelengths, without the need of installing or leasing additional fibers.

Line Link

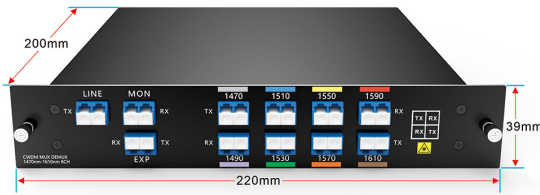**8CH CWDM MUX DEMUX Dual fiber transmission**

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	Regular :≤ 2.4dB	Link Loss	≤ 2.4dB
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	LGX BOX 0.5KG 2Slot 1u Rack 2.5KG	Dimensions (HxWxD)	LGX BOX 190*200*39mm 2Slot 1u Rack 44*440*230mm

Note: Specified with connectors.

Package Information

Plug-in LGX Box

2-Slot 1U Rack for LGX BOX

Order Information

Product No.	Product description
CMD8-1U01-4761M	CWDM MUX DEMUX 8CH (1470nm~1610nm) With EXP And Monitor Port, Dual fiber, LC/UPC , Plug-in LGX Box
CMD8-1U01-xxxxM	CWDM MUX DEMUX 8CH (xxxx-xxxx) With EXP And Monitor Port, Dual fiber, LC/UPC , Plug-in LGX Box (Customized)
1U02-2LGX	19" inch 1U rack with 2 slot for Plug-in LGX box, 440*230*44mm

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