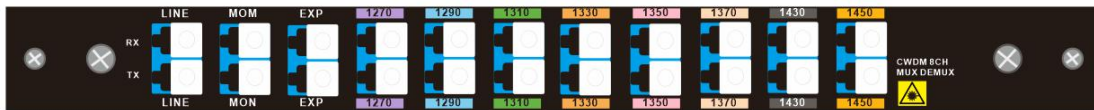


8 Channels 1270-1450nm (Skip 1390, 1410nm), with Monitor and Expansion Port, LC/UPC, Dual Fiber, High Density CWDM Mux Demux, LGX Box Plug-in Module

The 8ch CWDM MUX DEMUX is designed by FIBERWDM, wavelength from 1270nm to 1450nm (Skip 1390/1410nm), the package is high density CWDM Mux Demux, dual fiber, LC/UPC connectors, LGX box Plug-in Module, can plug in 4slot 1u rack.

It support 8channels difference business in two optical fiber for point-to-point transmission. So great worked in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries, where the optical fiber resource are rare.

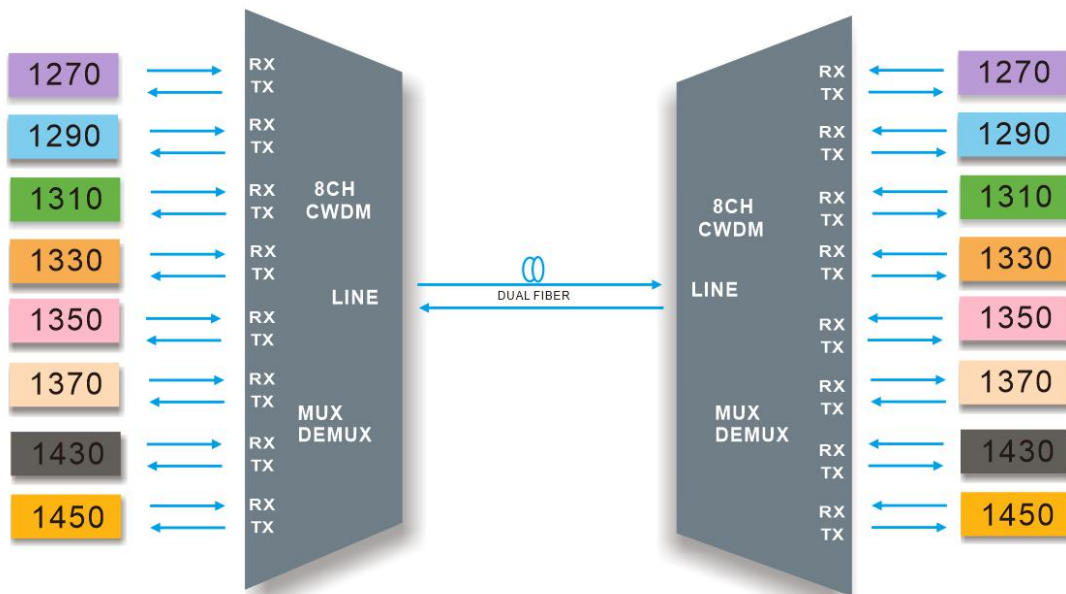
Product Panel



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

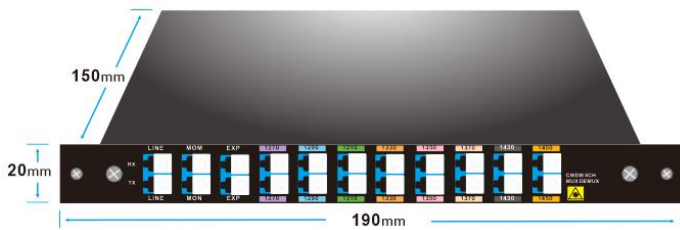
8Channels CWDM MUX DEMUX,support 8 channels difference business,such applications as 1G/10G Ethernet, SDH/SONET and 8/4/2/1G, in two optical fiber for point-to-point transmission.

Product Specification

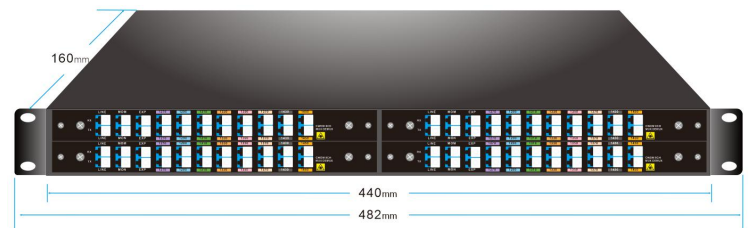
Wavelength	8 channels 1270-1450nm((Skip 1390/1410nm)	Channel Spacing	20nm
Channel Passband	±6.5nm	Technology	TFF (Thin Film Filter)
Insertion Loss	Regular :≤ 2.4dB	Link Loss	≤ 2.4dB
Return Loss	≥ 45dB	Directivity	≥ 45dB
Polarization Mode Dispersion	≤ 0.1ps	Polarization Dependent Loss	≤ 0.3dB
Channel Isolation	Adjacent ≥30dB Non-adjacent ≥ 45dB	Temperature	Operating -40 to 85°C Storage -40 to 85°C
Net Weight	LGX BOX 0.5KG 4Slot 1u Rack 3.5KG	Dimensions (HxWxD)	LGX BOX 190*150*20mm 2Slot 1u Rack 44*440*160mm

Note: Specified with connectors.

Package Information



Plug-in LGX Box



2-Slot 1U Rack for LGX BOX

Order Information

Product No.	Product description
CMD8-LGX01-27S45M	CWDM MUX DEMUX 8CH (1270nm~1450nm) (Skip 1390/1410nm)with Monitor and EXP Port, Dual fiber, LC/UPC , Plug-in LGX Box
1U02-4LGX	19" inch 1U rack with 4 slot for Plug-in LGX box, 440*160*44mm

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