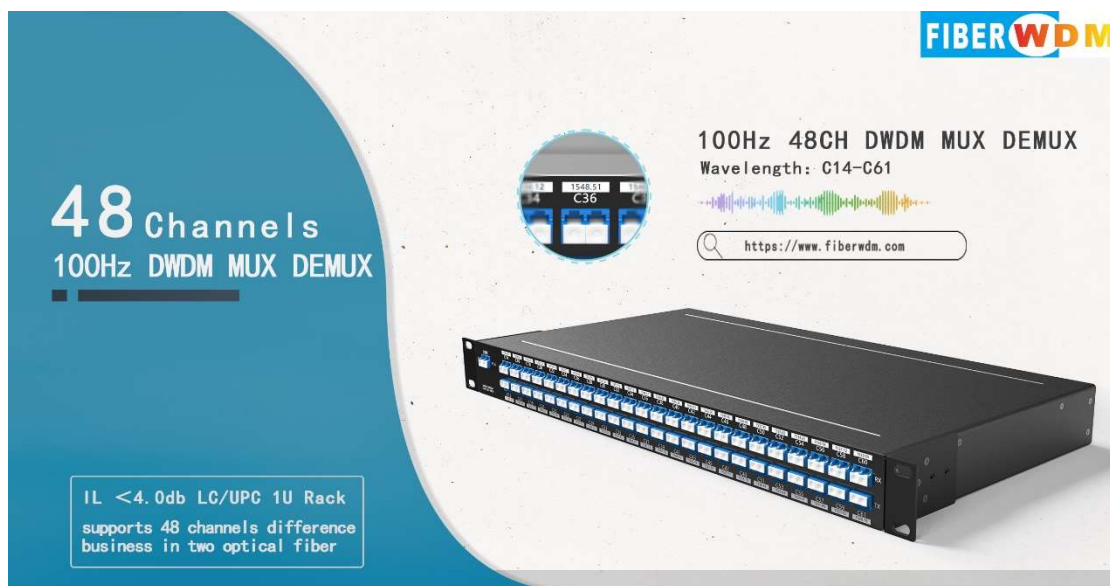


Dual Fiber 48CH C14-C61 DWDM MUX DEMUX, LC/UPC, 1U Rack

The 48ch DWDM MUX DEMUX is designed by FIBERWDM, wavelength from C14 to C61(1566.31nm~1528.76nm), in accordance with the ITU-T G.694.1 100Hz grid, it maximizes the capacity of the C-band range.

The 48ch DWDM is totally passive DWDM device, and support low insertion loss (< 4.0dB). And it conjunct with The DWDM amplifiers and DCM device, the 48ch DWDM transfer system can support a long distance transmission.

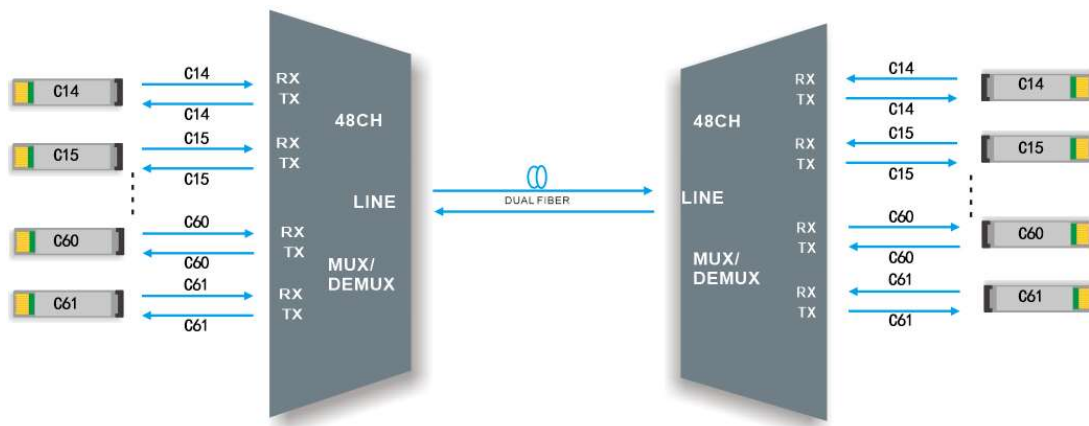


Product Panel



48CH DWDM MUX DEMUX

Line Link



48CH DWDM MUX DEMUX Dual fiber transmission

48 Channels DWDM MUX DEMUX , supports 48 channels difference business in two optical fiber for point-to-point transmission.

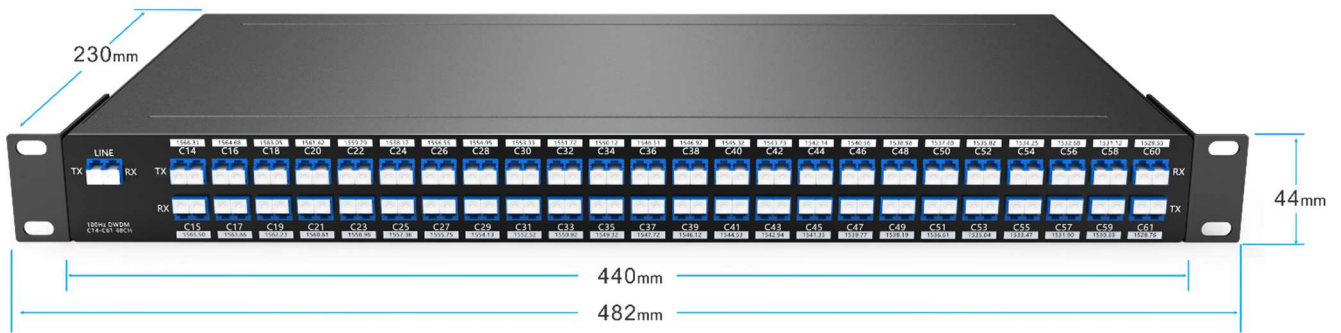
It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

Product Specification

Wavelength	48channels C14-C61	Channel Spacing	100Hz (0.8nm)
Channel Passband	±0.11nm	Technology	AAWG (Gaussian)
Insertion Loss	≤ 4.0dB	Link Loss	≤ 7dB
Return Loss	≥ 40dB	Directivity	≥ 40dB
Polarization Mode Dispersion	≤ 0.1ps	Polarization Dependent Loss	≤ 0.3dB
Channel Isolation	Adjacent ≥ 25dB Non-adjacent ≥ 29dB	Temperature	Operating -5 to 65°C Storage -40 to 85°C
Net Weight	3.5KG	Dimensions (HxWxD)	44*440*230mm

Note: Specified with connectors.

Package Information



19" Inch 1U Rack

Order Information

Product No.	Product description
DMD48-1U01-C1461	DWDM MUX DEMUX 48CH (C14-C61), Dual fiber, LC/UPC, 1U Rack

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