

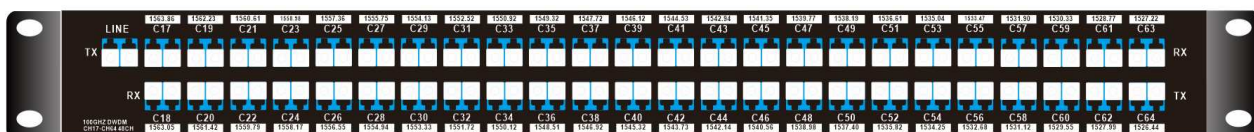


D48CH C17-C64 DWDM MUX/DEMUX, LC/UPC, 1U Rack

The 48ch DWDM MUX DEMUX is designed by Pronets, wavelength from C17 to C64(1563.86nm~1526.44nm), in accordance with the ITU-T G.694.1 100GHZ grid, it maximizes the capacity of the C-band range.

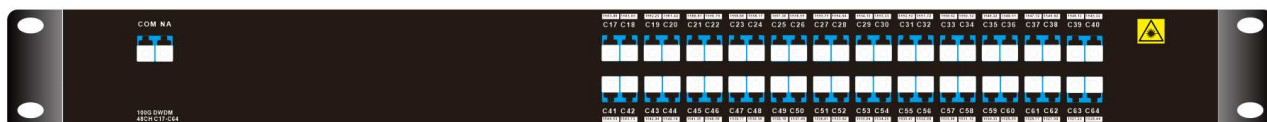
The 48ch DWDM is totally passive DWDM device, and support low insertion loss (<3.5dB). And it conjunct with The DWDM amplifiers and DCM device, the 48ch DWDM transfer system can support a long distance transmission.

Product Panel- Dual Fiber

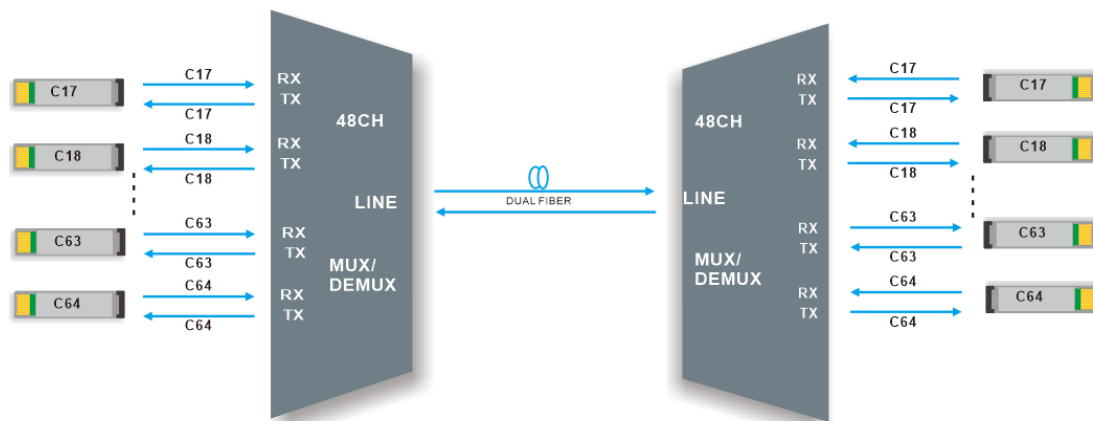


48CH DWDM MUX DEMUX

Product Panel- Single Fiber



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.

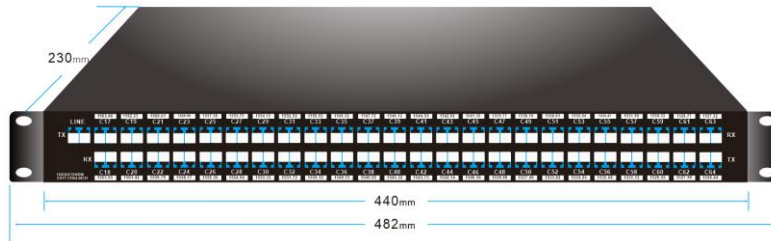


Product Specification

Wavelength	48channels C17-C64	Channel Spacing	100GHz (0.8nm)
Channel Passband	±0.11nm	Technology	AAWG (Gaussian)
Insertion Loss	≤ 3.5dB	Link Loss	≤7.0dB
Center Wavelength Accuracy	±0.05nm	Return Loss	≥ 40dB
Directivity	≥ 40dB	Polarization Mode Dispersion	≤ 0.1ps
Polarization Dependent Loss	≤ 0.3dB	Channel Isolation	Adjacent ≥ 25dB Non-adjacent ≥ 30dB
Temperature	Operating -5 to 65°C Storage -40 to 85°C	Net Weight	3.0KG
Dimensions (HxWxD)	44*440*230mm		

Note: Specified with connectors.

Package Information



19" Inch 1U Rack

Order Information

Product No.	Product description
DMD48-1U01-C1764	DWDM MUX DEMUX 48CH (C17-C64), LC/UPC , 1U Rack

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