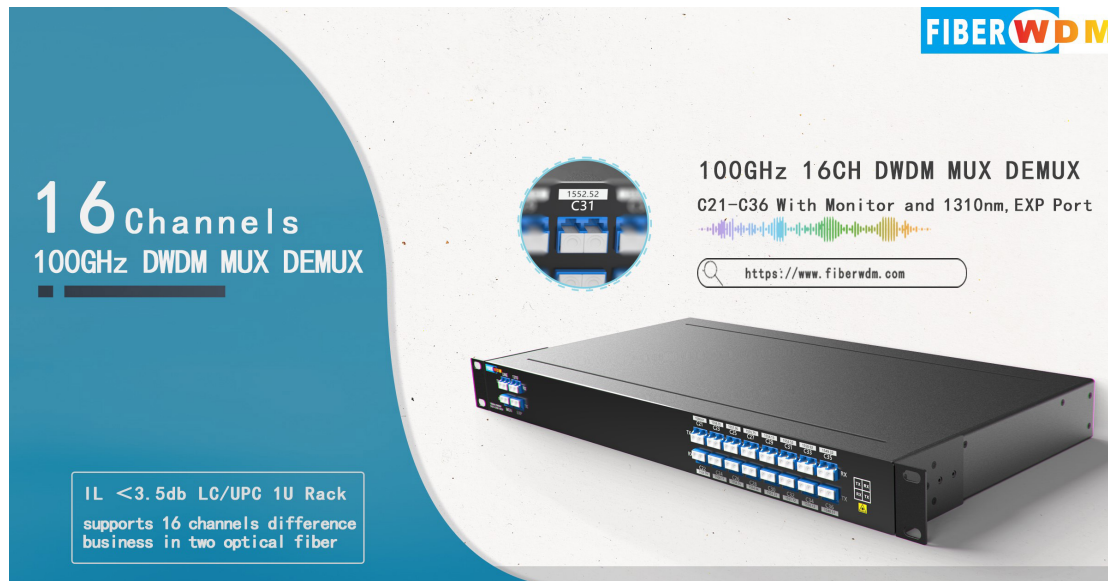


Dual Fiber 16CH C21-C36 DWDM MUX DEMUX, With Monitor and 1310nm, EXP Port, LC/UPC, 1U Rack



The 16ch DWDM MUX DEMUX is designed by FIBERWDM, wavelength from C21 to C36(1560.61nm~1548.51nm),(By the way, we can support customize other waves); in accordance with the ITU-T G.694.1 100GHZ grid, it maximizes the capacity of the C-band range.

The 16ch DWDM with 1310nm port is totally passive DWDM device, and support low insertion loss(wavelength ports<3.5dB; 1310nm port<0.8dB). the 16ch DWDM transfer system can support a long distance transmission.

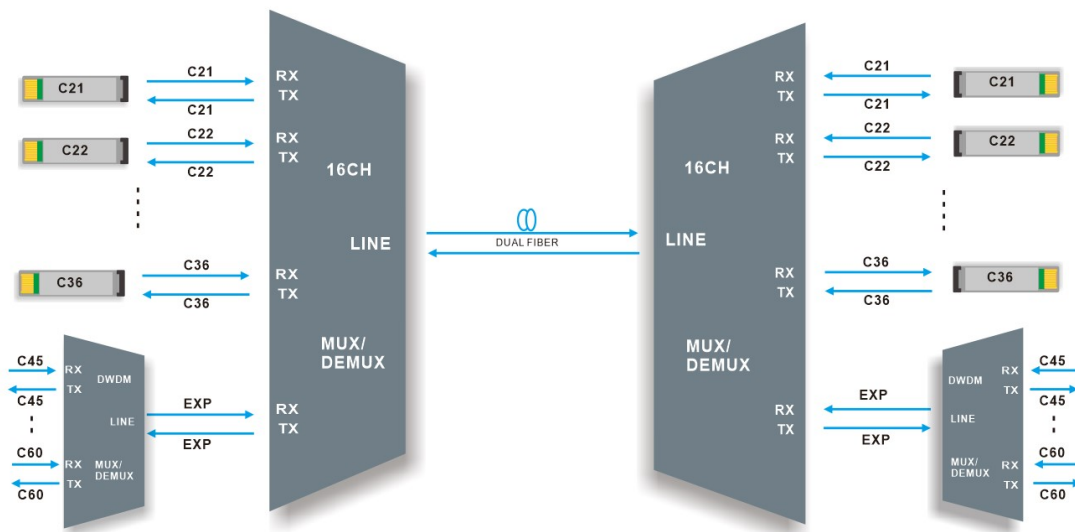
Product Panel



16CH DWDM 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.
- ◆ Expansion Port for Future Bandwidth Increasing, makes it possible to increase the network capacity by connecting it to the line port of another DWDM MUX/DEMUX supporting different wavelengths, without the need of installing or leasing additional fibers.

Line Link



16CH DWDM MUX DEMUX Dual fiber transmission

16 Channels DWDM MUX DEMUX, supports 16 channels difference business in two optical fiber for point-to-point transmission.

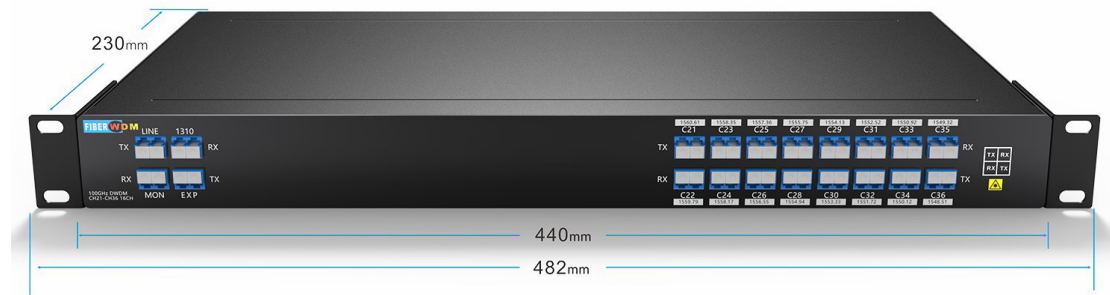
It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

Product Specification

Wavelength	16channels C21-C36	Channel Spacing	100GHz (0.8nm)
Channel Passband	±0.11nm	Technology	TFF (Thin Film Filter)
Insertion Loss	≤ 3.5dB	Link Loss	≤4.5dB
1310nm Port Pass Band Width	1260nm~1360nm	Center Wavelength Accuracy	±0.05nm
Insertion Loss @ 1310 port	≤ 0.8dB	Insertion Loss @ 1% Mon	≤ 26dB
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	3.5KG	Dimensions (HxWxD)	44*440*230mm

Note: Specified with connectors.

Package Information



19" Inch 1U Rack

Order Information

Product No.	Product description
DMD16-1U01-C2136-31-M	DWDM MUX DEMUX 16CH (C21-C36) With 1310nm and Monitor, EXP Port, Dual fiber, LC/UPC , 1U Rack

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