

Single Fiber 16CH C21-C36/C45-C60 DWDM MUX DEMUX, With RB, LC/UPC, 1U Rack



The 16CH 32Waves DWDM MUX/ DEMUX can support 16 channel business Bidi transmission on one single fiber, wavelength from C21 to C36/ C45 to C60, in accordance with the ITU-T G.694.1 100GHz grid, it maximizes the capacity of the C-band range.

Product Panel



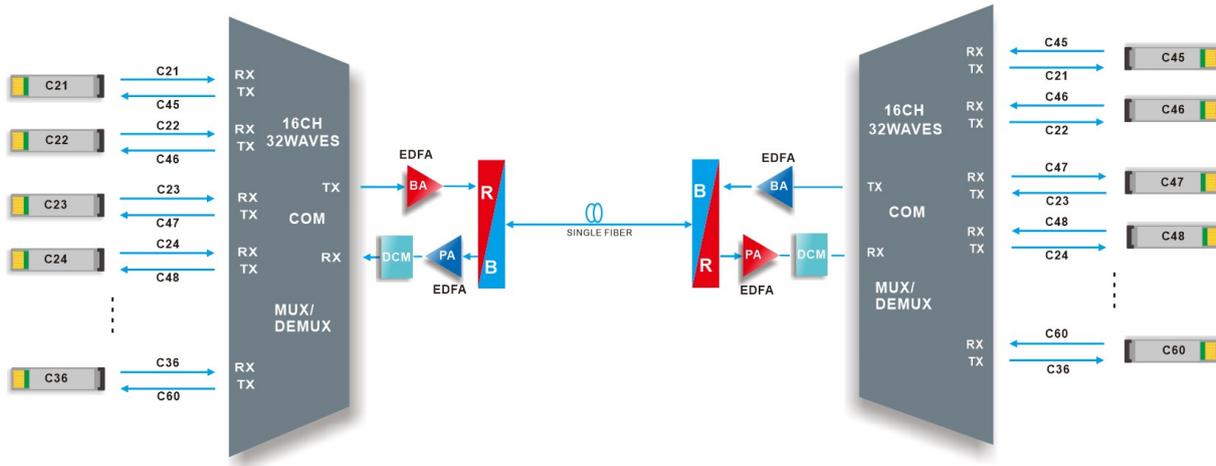
16CH 32Waves RX C21~C36 (1560.61nm~1548.51nm) / TX C45~C60 (1541.35nm~1529.55nm) DWDM MUX DEMUX, With R/B Port Single fiber in Side A



16CH 32Waves RX C45~C60 (1541.35nm~1529.55nm)/ TX C21~C36 (1560.61nm~1548.51nm) DWDM MUX DEMUX, With R/B Port Single fiber in Side B

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 Single fiber BIDI transmission

16 Channels DWDM difference business in one optical fiber for point-to-point transmission.

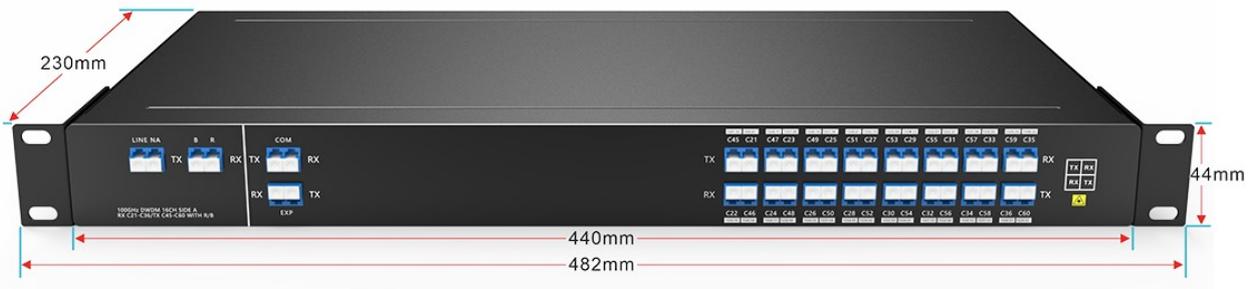
It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

Product Specification

Wavelength	C21~C36/C45~60	Channel Spacing	100GHz (0.8nm)
Channel Passband	±0.11nm	Technology	TFF (Thin Film Filter)
Insertion Loss	≤ 4.0dB	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 -20 to 70°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
DM32-1U01-C2160-RB-A	DWDM MUX DEMUX 16CH 32Waves (RX C21~C36/ TX C45~C60), With R/B Port Single fiber in Side A
DD32-1U01-C2160-RB-B	DWDM MUX DEMUX 16CH 32Waves (RX C45~C60/ TX C21~C36), With R/B Port Single fiber in Side B

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