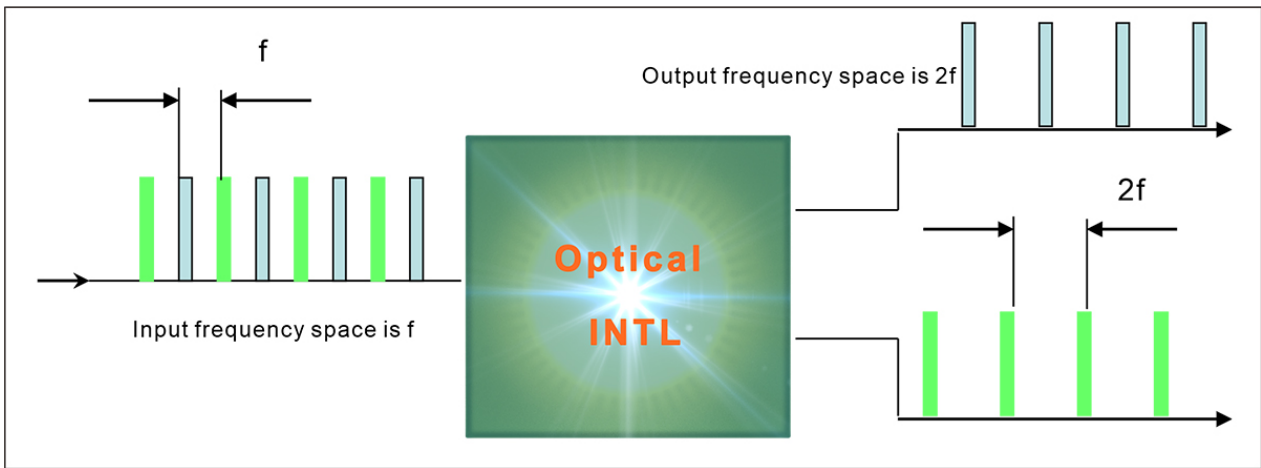


Single Fiber 40CH 80Waves C21-C60/H21-H60 DWDM MUX DEMUX, With INTL port, LC/UPC, 1U Rack

The 40CH 80Waves DWDM MUX/ DEMUX can support 40channel business Bidi transmission on one single fiber, wavelength from C21 to C60/ H21 to H60, in accordance with the ITU-T G.694.1 100GHZ grid, it maximizes the capacity of the C-band range.

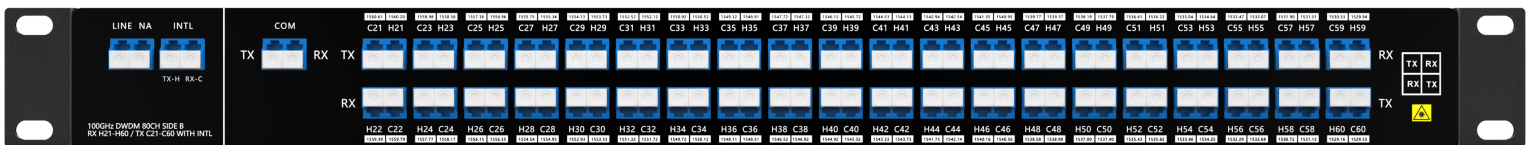
And FIBERWDM provide a INTL port is a three-port optical passive device. When a series wave with frequency space f pass this device, this wave will be de-multiplexed to two series wave with frequency space $2f$ and interleaved output to other two ports. The optical INTL is complete passive, no temperature control need, with excellent environmental stability. It meets Telcordia GR-1221-CORE requirements.



Product Panel

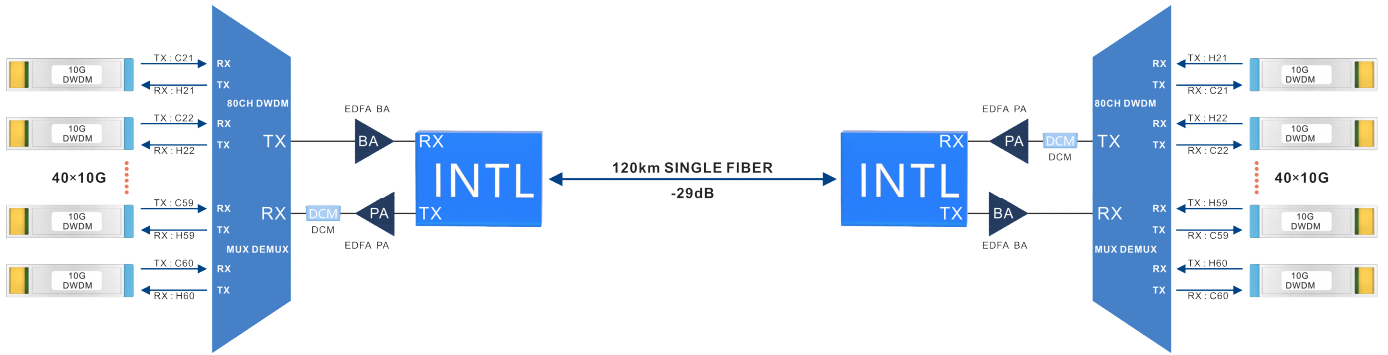


40CH 80Waves RX C21~C60 / TX H21~H60 DWDM MUX DEMUX, With INTL Port Single fiber in Side A



40CH 80Waves RX H21~H60/ TX C21~C60 DWDM MUX DEMUX, With R/B Port Single fiber in Side B

Line Link



40CH DWDM MUX/ DEMUX Single fiber BIDI transmission

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

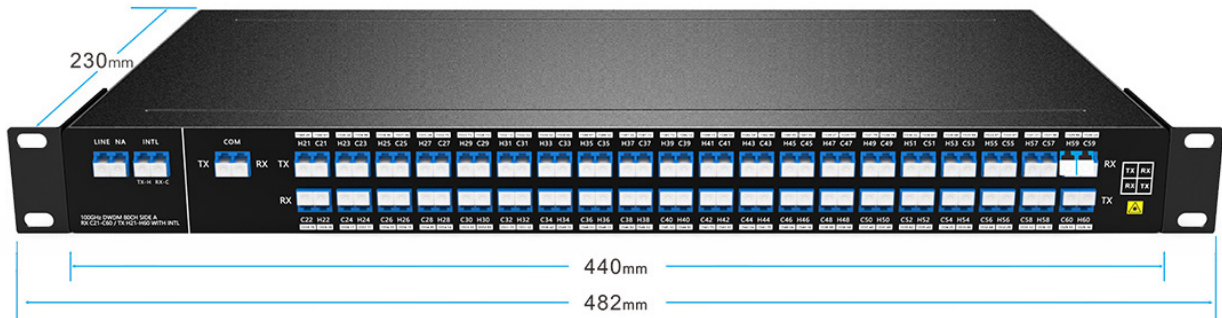
It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

Product Specification

Wavelength	C21-60/H21-H60	Channel Spacing	100GHz (0.8nm)
Channel Passband	±0.11nm	Technology	AAWG
Insertion Loss	≤ 5.5dB	INTL Loss	≤2.4dB
Passband Ripple	≤ 0.5dB	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	3.5KG	Dimensions (HxWxD)	44*440*230mm

Note: Specified with connectors.

Package Information



19" Inch 1U Rack

Order Information

Product No.	Product description
DM80-1U01-C21H60-INTL-A	DWDM MUX DEMUX 40CH 80Waves (RX C21~C36/ TX H21~H60), With INTL Port Single fiber 1U Rack Side A
DD80-1U01-C21H60-INTL-B	DWDM MUX DEMUX 40CH 80Waves (RX H21~H60/ TX C21~C60), With INTL Port Single fiber in Side B

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