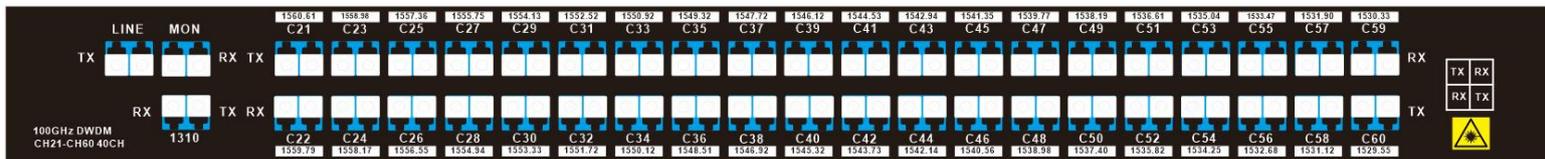


Dual Fiber 40CH C21-C60 DWDM MUX DEMUX, With 1310nm and Monitor Port, LC/UPC, 1U Rack

40CH DWDM MUX DEMUX



Features

- Low insertion loss
- Wide operating wavelength range
- High isolation
- High stability and reliability
- Ultra flat wide pass band
- Wide Operating Temperature: -5 to 65°C

Application

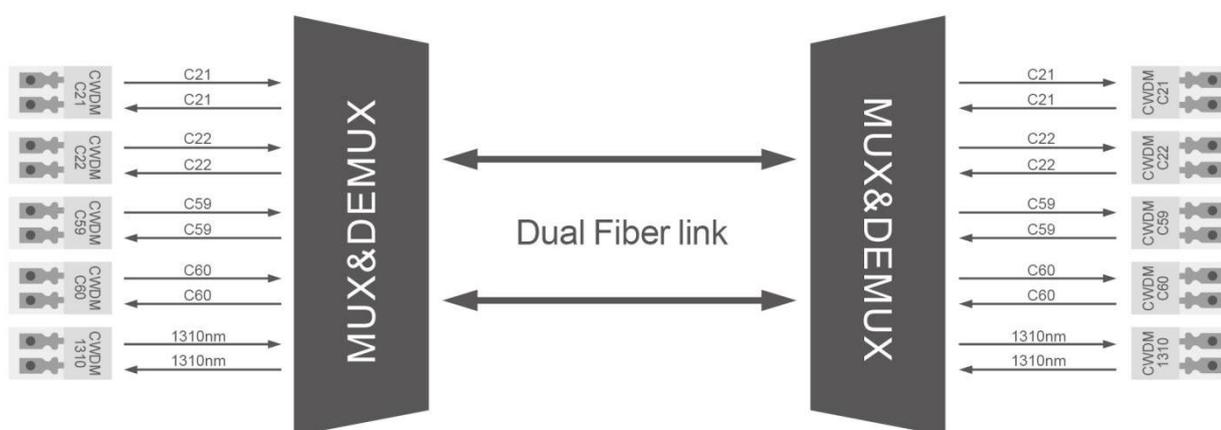
- WDM systems
- System monitoring
- Transmitters and Fiber lasers
- Fiber optic instruments

Description

40 Channels DWDM MUX DEMUX and with 1310nm Port

Support 40 channels difference business in two optical fiber for point-to-point transmission. Wavelength from C21 to C60(1560.61nm~1529.55nm), in accordance with the ITU-T G.694.1 100GHZ grid, it maximizes the capacity of the C-band range. is totally passive DWDM device, and support low insertion loss. And it conjunct with The DWDM amplifiers and DCM device, the 40ch DWDM transfer system can support a long distance transmission. It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

Line Link



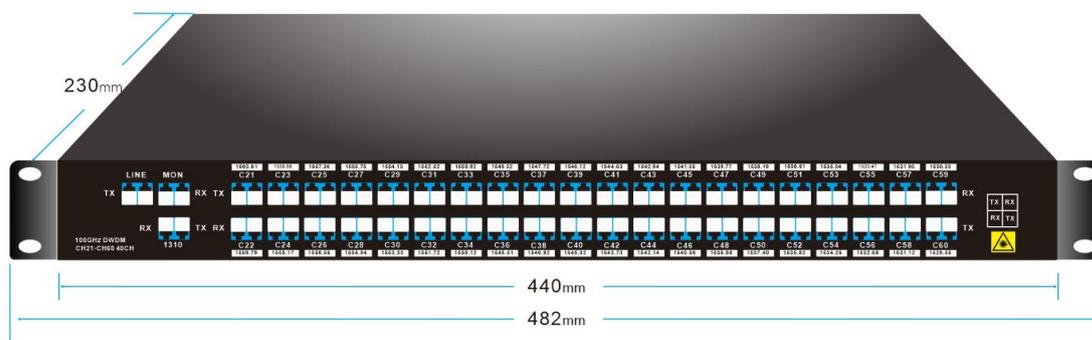
40CH DWDM MUX DEMUX Dual fiber transmission

Product Specification

Parameter	Specification
Wavelength	40channels C21-C60
Channel Spacing	20nm
Channel Passband	±6.5nm
Technology	AAWG (Gaussian)
Insertion Loss	≤ 3.5dB
Link Loss	≤ 7dB
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	≥ 40dB
Directivity	≥ 40dB
Polarization Mode Dispersion	≤ 0.1ps
Polarization Dependent Loss	≤ 0.5dB
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
DMD40-1U01-C2160-31M	DWDM MUX DEMUX 40CH (C21-C60) With 1310nm and Monitor Port, Dual fiber, LC/UPC , 1U Rack

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