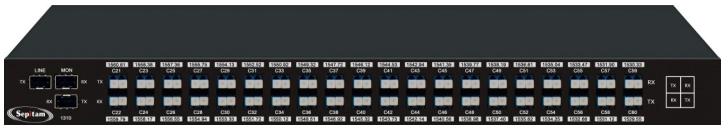
TYPE: Sepitam-DWDM

Dual Fiber 40CH C21-C60 DWDM MUX DE-MUX, With 1310nm and Monitor Port, LC/UPC



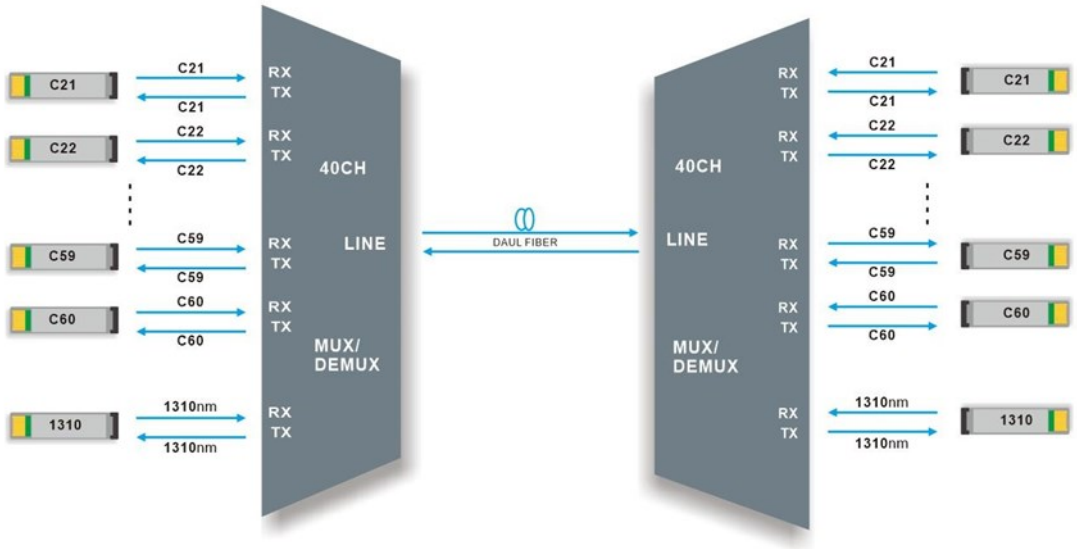
Description:

The 40ch DWDM MUX DEMUX is designed by Sepitam, wavelength from C21 to C60 (1560.61nm~1529.55nnm), in accordance with the ITU-T G.694.1 100GHZ grid, it maximizes the capacity of the C-band range.

The 40ch DWDM with 1310nm port is totally passive DWDM device, and support low insertion loss (wavelength ports＜3.5dB; 1310nm port＜0.8dB). And it conjunct with The DWDM amplifiers and DCM device, the 40ch DWDM transfer system can support a long distance transmission .

- 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.

Line Link



40 Channels DWDM MUX DEMUX and with 1310nm Port, supports 40 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	40channels C21-C60	Channel Spacing	100GHz (0.8nm)
Channel Passband	±0.11nm	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	≥40 dB	Directivity	≥40 dB
Polarization Mode Dispersion	≤ 0.1ps	Polarization Dependent Loss	≤ 0.3dB
Channel Isolation	Adjacent ≥ 25dB Non-adjacent ≥ 29dB	Temperature	Operating -5 to 65°C Storage -40 to 85°C
Net Weight	1.5KG	Dimensions (HxWxD)	44*440*230mm

Technical Specification of

Sepitam-DWDM

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