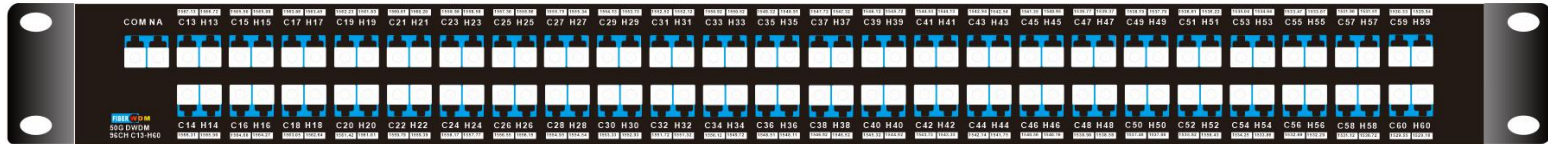


Single fiber 96CH C13-H60 DWDM MUX/DEMUX, 50GHZ AAWG, LC/UPC 1U Rack

The DWDM AAWG 96CH MUX/ DEMUX is designed by FIBERWDM, wavelength from C13 to H60(1567.13nm~1529.16nm), in accordance with the ITU-T G.694.1 50GHZ grid, it maximizes the capacity of the C-band range. It's totally passive DWDM device, and support low insertion loss(wavelength ports<5.0dB).

Product Panel

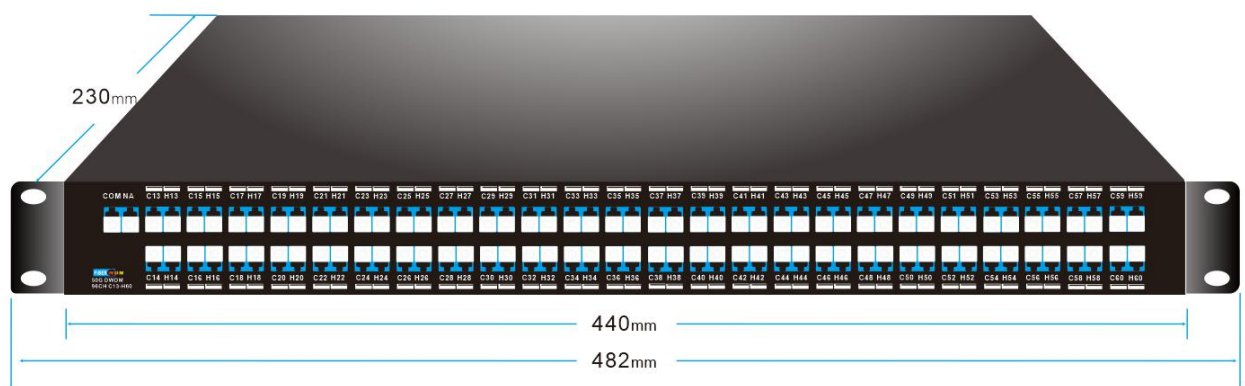


It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries.

Product Specification

Wavelength	96channels C13/H13-C60/H60	Channel Spacing	50GHz (0.4nm)
Center Wavelength Accuracy	±0.05nm	Technology	AAWG (Gaussian)
Insertion Loss	≤ 5.0dB	Link Loss	≤ 10dB
Total Crosstalk	≥25dB	Ripple in Passband	≤ 0.75dB
-1dB passband	≥0.18dB	-3dB passband	≥0.28dB
Return Loss	≥ 40dB	Directivity	≥ 40dB
Polarization Mode Dispersion	≤ 0.5ps	Polarization Dependent Loss	≤ 0.5dB
Channel Isolation	Adjacent ≥ 25dB Non-adjacent ≥ 30dB	Temperature	Operating -5 to 65°C Storage -40 to 85°C
Net Weight	1.7KG	Dimensions (HxWxD)	44*440*230mm

Package Information



96CH DWDM 1U RACK

Order Information

Product No.	Product description
DA96-1U01-C13H60	50Ghz DWDM AAWG MUX/ DEMUX 96CH (C13/H13-C60/H60) Single fiber, LC/UPC , 1U Rack

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