DWDM MUX AND DEMUX (Red 21-32) & (Blue 42-45/49-56)1U RACK WITH 1 LGX BOX 12CH BIDI SINGLE FIBER (SIDE B)

DWDM MUX AND DEMUX (Red 21-32) & (Blue 42-45/49-56)1U RACK WITH 1 LGX BOX 12CH BID

Variants

SIDE B

Details

DWDM MUX & DEMUX 1U Rack with 1 LGX Box – 12CH BIDI Single Fiber (Side B)

DWDM MUX and DEMUX solution designed for single-fiber bidirectional transmission in 1U rack-mount format. Suitable for high-density wavelength multiplexing applications in telecom, ISP, and data transmission networks.

Technical Specifications

Category	Specification
Product Type	DWDM MUX & DEMUX, 1U Rack with 1 LGX Box, 12CH BIDI Single Fiber (Side B)
Wavelength Channels	Red: C21–C32 Blue: C42–C45, C49–C56
Channel Spacing	100 GHz (0.8 nm)
Channel Passband	±0.11 nm
Technology	TFF (Thin Film Filter)

Insertion Loss	? 3.8 dB
Center Wavelength Accuracy	±0.05 nm
Return Loss	? 45 dB
Directivity	? 45 dB
Polarization Mode Dispersion	? 0.1 ps
Polarization Dependent Loss	? 0.3 dB
Channel Isolation	Adjacent: ? 30 dB Non-adjacent: ? 45 dB
Temperature	Operating: -20°C to +70°C Storage: -40°C to +85°C
Net Weight	3.5 kg
Dimensions (H × W × D)	44 × 440 × 230 mm

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