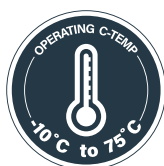
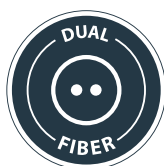


Features:

- 40 Channel Dual Fiber DWDM Mux/Demux
- Channel Wavelengths: DWDM
CH. XX - CH. XX+39, + 1310nm
- Channel Spacing: 100GHz
- RoHS compliant
- Reliability: Telcordia GR-1209, GR-1221
- MON Operating Wavelength:
1260nm - 1620nm
- Maximum Optical Power: 300mW
- Connector Type - All Ports: LC/UPC
- Operating Temperature: -10 to 75°C
- Storage Temperature: -40 to 85°C
- Dimensions: 250mm x 440mm x 44mm
- Faceplate: 482.6mm x 44mm



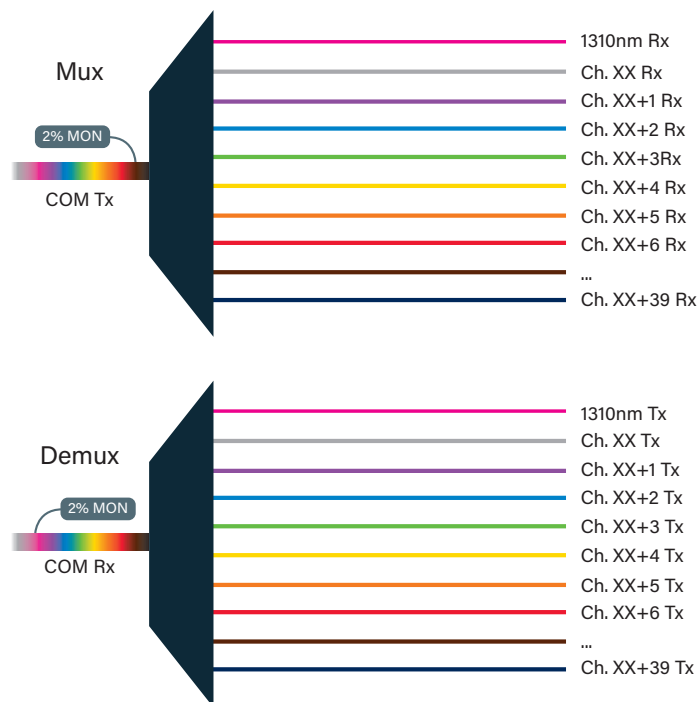
1. Optical Requirements

Parameter	Value
Passband Width	ITU $\pm$ 0.11nm
Passband Ripple	$\leq$ 0.5dB
Isolation, Adjacent Channel - DWDM	$\geq$ 30dB
Isolation, Non-Adjacent Channel - DWDM	$\geq$ 40dB
Return Loss	$\geq$ 45dB
Directivity	$\geq$ 50dB
Polarization Dependent Loss	$\leq$ 0.2dB
Polarization Mode Dispersion	$\leq$ 0.2ps

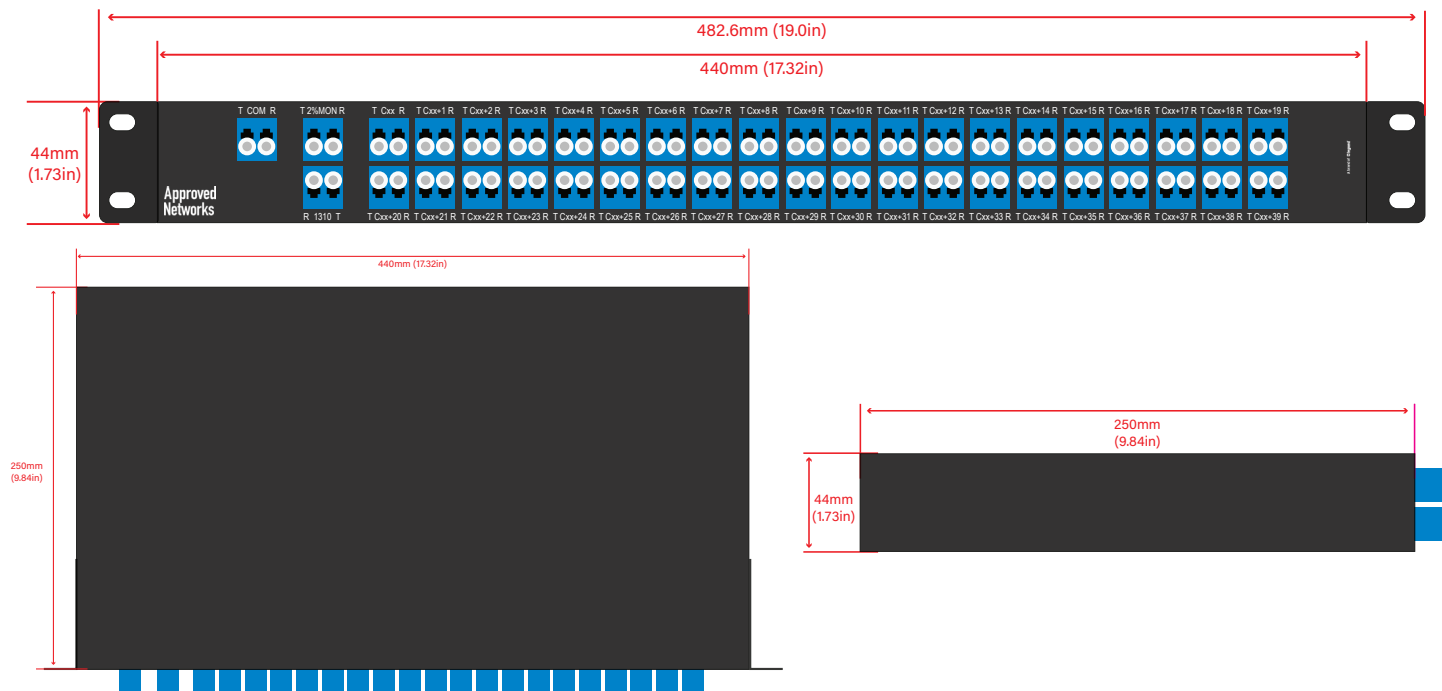
2. Insertion Loss

Parameter	Value
DWDM Channel Insertion Loss (Max.)	$\leq$ 6.3dB
MON Port Insertion Loss	25.3dB Mux/19.0dB Demux

3. Network Diagram



4. Mechanical Diagram



5. Ordering Information

Part Number	Description
ZS-DWDM-M/D-100-40-L-8-0-20-R	DWDM M/D 100GHz 40 Channel, LC, No Skips, CH. 20 Start, 2% MON, 1310PB, 1RU
ZS-DWDM-M/D-100-40-L-8-0-21-R	DWDM M/D 100GHz 40 Channel, LC, No Skips, CH. 21 Start, 2% MON, 1310PB, 1RU

6. Contact Information

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