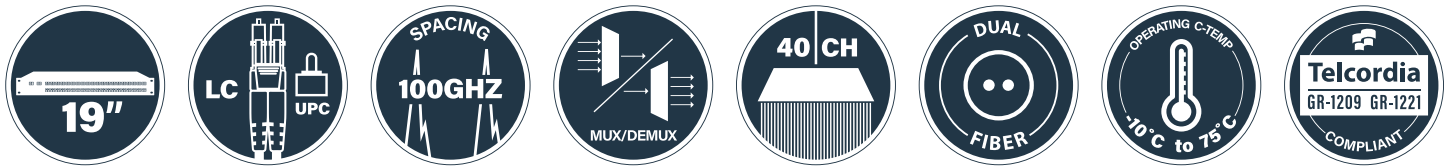


Features:

- 40 Channel Dual Fiber DWDM Mux/Demux
19" Rackmount
- Channel Wavelengths: DWDM
CH. 16 - CH. 23
CH. 25 - CH. 32
CH. 34 - CH. 41
CH. 43 - CH. 50
CH. 52 - CH. 59
- 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: -5 to 65°C
- Storage Temperature: -40 to 85°C
- Dimensions: 250mm x 440mm x 44mm
- Faceplate: 482.6mm x 44mm



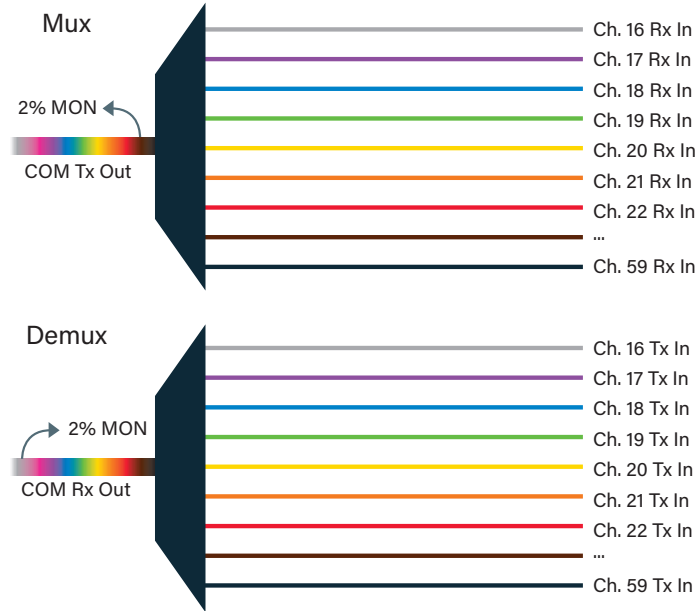
1. Optical Requirements

Parameter	Value
Full Passband Width	25GHz (@0.5dB), 67GHz (@3.0dB)
Passband Ripple	≤ 0.5dB
Isolation, Adjacent Channel - DWDM	≥ 30dB
Isolation, Non-Adjacent Channel - DWDM	≥ 40dB
Return Loss	≥ 45dB
Directivity	≥ 50dB
Polarization Dependent Loss	≤ 0.2dB
Polarization Mode Dispersion	≤ 0.2ps

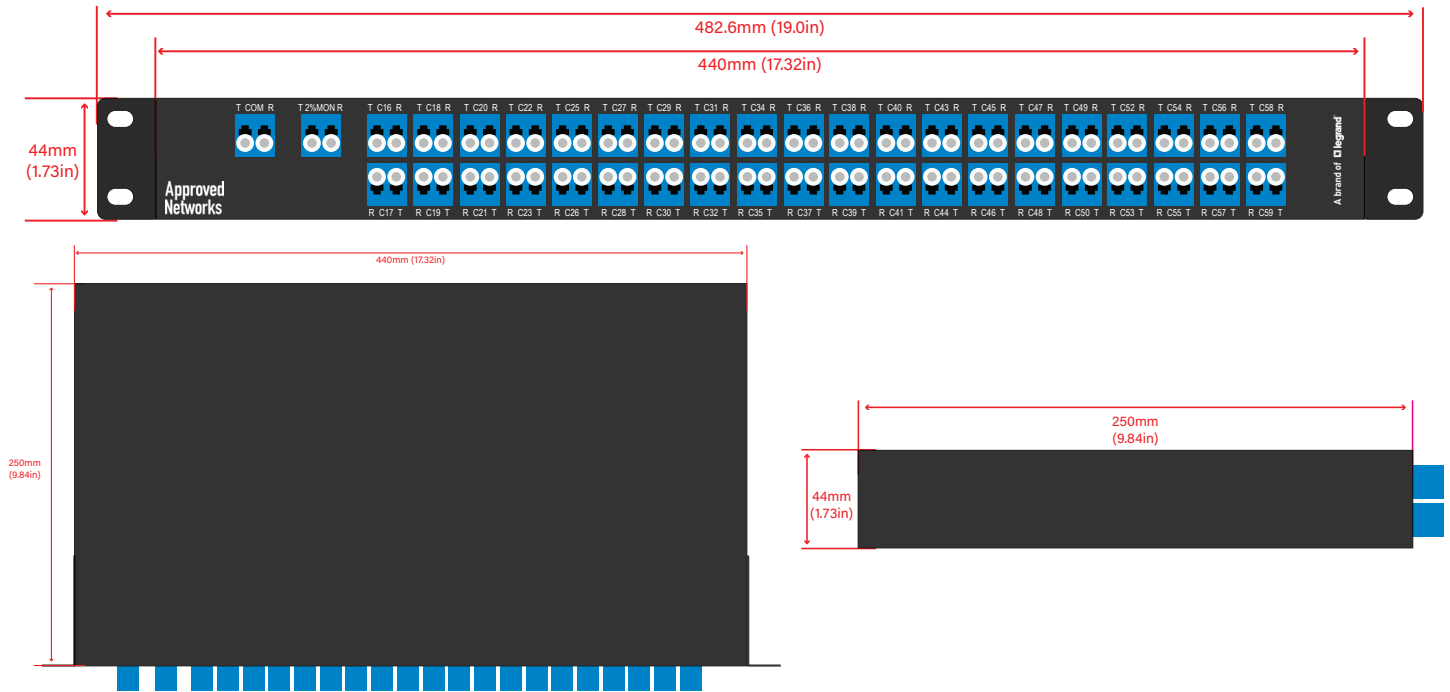
2. Insertion Loss

Parameter	Value
DWDM Channel Insertion Loss (Typ.)	4.5dB
DWDM Channel Insertion Loss (Max.)	≤ 5.9dB
MON Port Insertion Loss	24.9dB Mux/19.0dB Demux

3. Network Diagram



4. Mechanical Diagram



5. Ordering Information: Modules

Part Number	Description
ZS-DWDM-M/D-100-40-L-8-1-16-R	DWDM M/D 100GHz 40 Ch, LC, 8 skip 1, Ch. 16 Start, 2% MON, 1RU

6. Contact Information

Tel: 800.590.9535

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