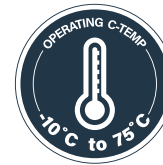
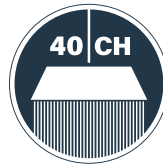
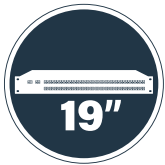


Features:

- 40 Channel DWDM Mux/Demux
- 19" Rackmount with reversible mounting ears
- Channel Wavelengths: AWG
CH. 21 - CH. 60



- Channel Spacing: 100GHz
- Maximum Optical Power: 250mW
- Connector Type - All Ports: LC/UPC
- Operating Temperature: -5 to 65°C
- Storage Temperature: -40 to 85°C
- Storage Humidity: 5% to 95% RH
- Dimensions: 250mm x 440mm x 44mm
- Faceplate: 482.6mm



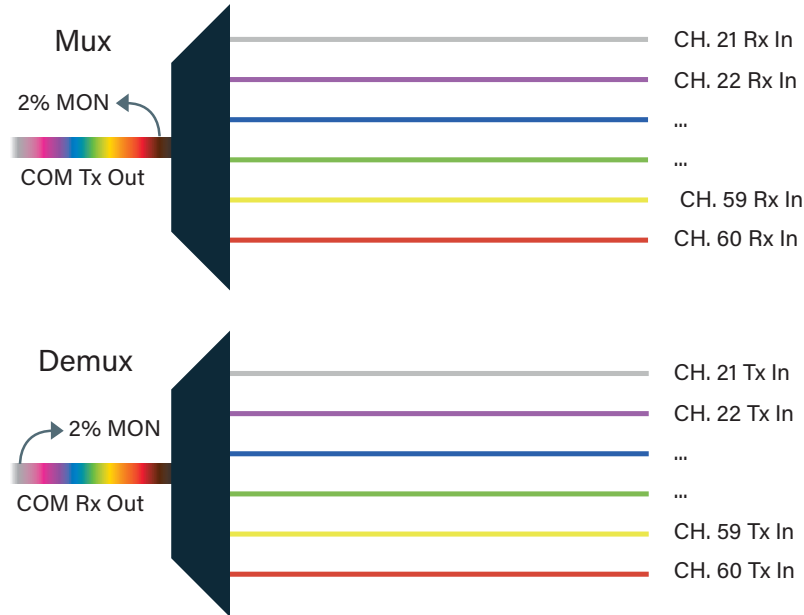
1. Optical Requirements

Parameter	Value
Passband, AWG Channel Ports (Min.)	$\geq \text{ITU} \pm 0.1\text{nm}$
Passband Ripple (Max.)	$\leq 2.0\text{dB}$
Center Wavelength Accuracy (Max.)	$\leq \pm 0.1\text{nm}$
Isolation, Adjacent Channel - GAWG (Min.)	$\geq 25\text{dB}$
Isolation, Non-Adjacent Channel - GAWG (Min.)	$\geq 30\text{dB}$
Isolation, Total Channel - GAWG (Min.)	$\geq 21\text{dB}$
Return Loss - GAWG Ports (Min., Including Connectors)	$\geq 40\text{dB}$
Directivity - GAWG Ports (Min.)	$\geq 40\text{dB}$
Polarization Dependent Loss (Max.)	$\leq 0.7\text{dB}$
Polarization Mode Dispersion (Max.)	$\leq 0.5\text{ps}$

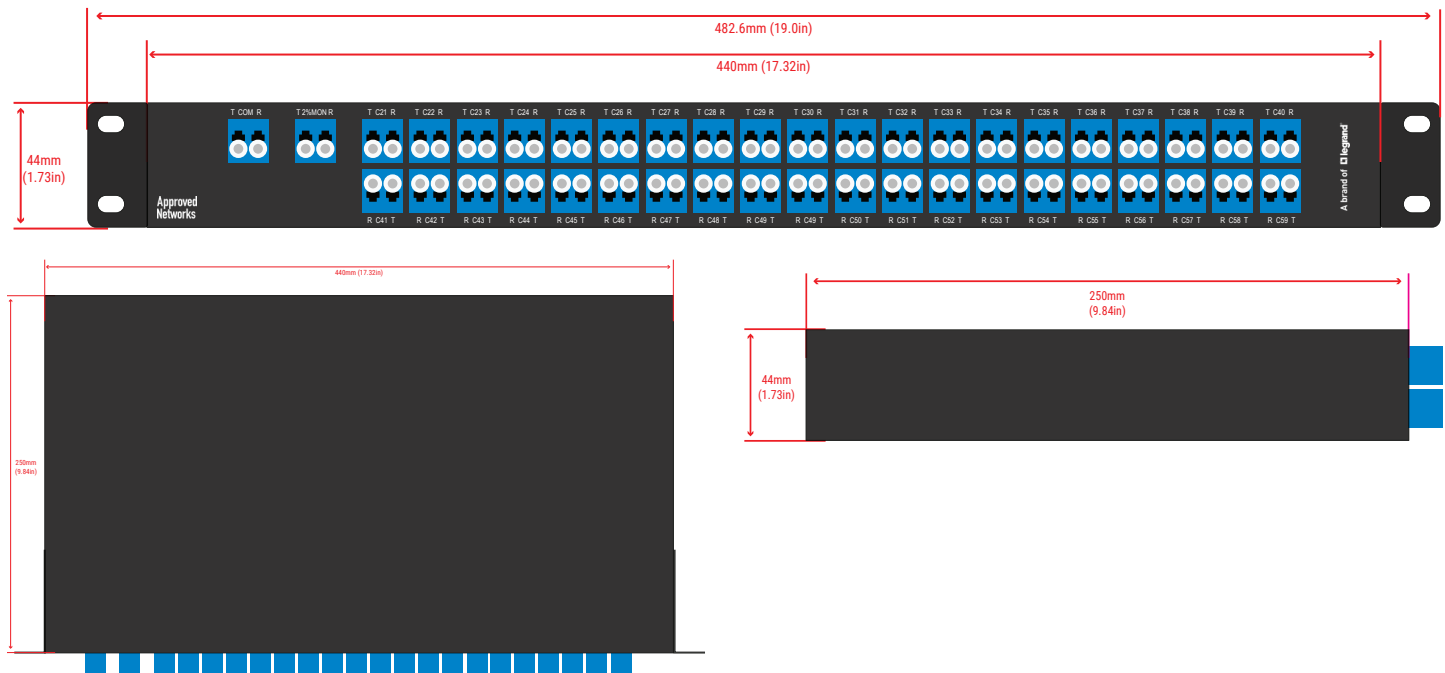
2. Insertion Loss

Parameter	Value
GAWG Channel Insertion Loss (Max., Incl. Connectors)	$\leq 3.2\text{dB}$
GAWG Channel Insertion Loss (Typ., Incl. Connectors)	$\leq 2.5\text{dB}$
MON Port Insertion Loss (Max., Incl. Connectors)	22.2dB/19.0dB

3. Network Diagram



4. Mechanical Diagram



5. Contact Information

Tel: 800.590.9535
 Web: <http://www.approvednetworks.com>