

Dual Fiber 18CH CWDM MUX DEMUX With Monitor Port, LC/UPC, 1U Rack



The 18ch CWDM MUX DEMUX is designed by FIBERWDM, wavelength from 1270nm to 1610nm, and it is passive CWDM device, support 18channels difference business in two optical fiber for point-to-point transmission.

It works in Broadcast and TV, IDC, finance, government, cloud, massive data and other industries, where the optical fiber resource are rare.

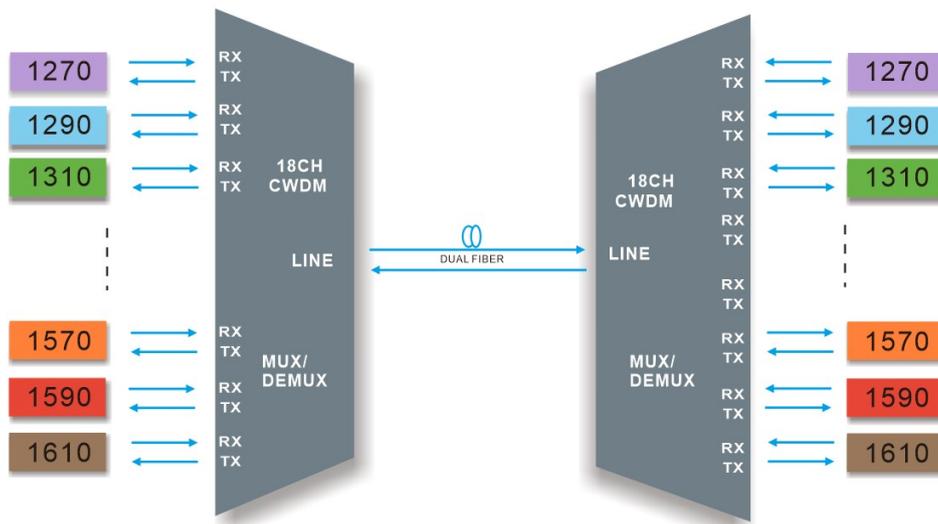
Product Panel



18CH CWDM MUX DEMUX Dual Fiber

Mon port is for network link monitoring or power monitoring, easy troubleshooting without affecting traffic.

Line Link



18CH CWDM MUX DEMUX Dual fiber transmission

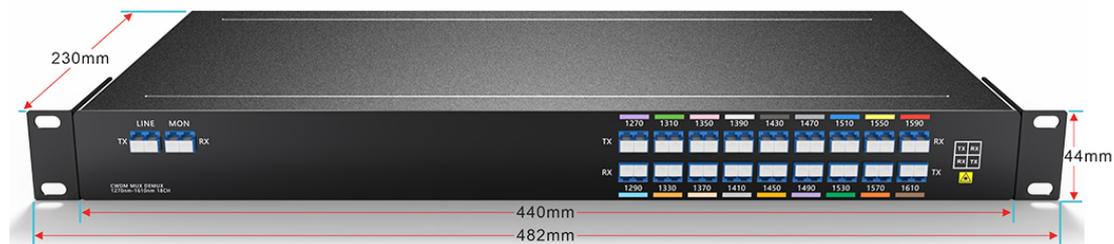
18Channels CWDM MUX DEMUX, support 18 channels difference business, such applications as 1G/10G Ethernet, SDH/SONET and 8/4/2/1G, in two optical fiber for point-to-point transmission.

Product Specification

| | | | |
|-------------------------------------|--|------------------------------------|--|
| Wavelength | 18 channels 1270-1610nm | Channel Spacing | 20nm |
| Channel Passband | ±6.5nm | Technology | TFF (Thin Film Filter) |
| Insertion Loss | Regular: ≤ 5.4dB (With 8 Skip 0: ≤ 3.0dB) | Link Loss | Regular: ≤ 6.2dB (With 8 Skip 0: ≤ 4.0dB) |
| Insertion Loss @ 1% Mon | ≤ 26dB | Center Wavelength Accuracy | ±0.05nm |
| Return Loss | ≥ 45dB | Directivity | ≥ 45dB |
| Polarization Mode Dispersion | ≤ 0.1ps | Polarization Dependent Loss | ≤ 0.3dB |
| Channel Isolation | Adjacent ≥30dB Non-adjacent ≥ 45dB | Temperature | Operating -40 to 85°C Storage -40 to 85°C |
| Net Weight | 3.5KG | Dimensions (HxWxD) | 44*440*230mm |

Note: Specified with connectors.

Package Information



CWDM MUX DEMUX 19" Inch 1U Rack

Order Information

| Product No. | Product description |
|------------------|--|
| CMD18-1U01-2761M | CWDM MUX DEMUX 18CH 1270nm~1610nm With Monitor Port, Dual fiber, LC/UPC, 1U Rack |

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