

NEW



CWMD-180

1U Rack Mount, LC/UPC

The CWMD-180 is 18 channel Dual Fiber CWDM MUX/DEMUX, 1U Rack Mount design for CWDM wavelengths from 1271nm to 1611nm. When fiber availability is limited, the CWMD-180 CWDM Mux/Demux can increase the bandwidth on the existing fiber infrastructure. By using 18ch CWDM Mux Demux, up to 180 Gbps could be supported on a fiber pair. The 18 channel MUX/DEMUX rack provides the primary wave division and combination functions for CWDM. Line side wave lengths require translation to client side equipment via a transponder card or direct connection to CWDM wavelength SFP modules.

Features

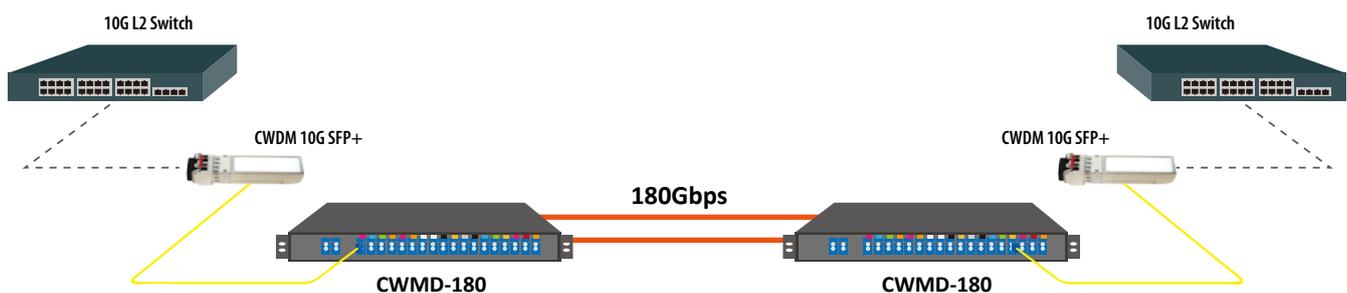
- Full native mode performance
- Optical connectors
- Passive model requires no power
- Protocol transparent, no limitation
- Utilizes industry standard ITU CWDM wavelength

Specifications

Number of Channels	18
Wavelength	1270-1610nm
Channel Spacing	20nm
Technology	Thin-Film Filter
Special Port	Monitor Port
Connectors	Duplex LC/UPC
Insertion Loss	< 4.9 dB
Return Loss	> 45 dB
Operating Temperature	-10°C ~ +70°C

Storage Temperature	-40°C ~ +80°C
Housing	1RU Rack Mount Chassis
Dimensions	485mm x 245mm x 44mm (L X D X H)

Application



Ordering Information

Model Name	Description
CWMD-180	18-Ch CWDM Mux/Demux (1270 ~ 1610nm), LC/UPC
CWMD-181	18-ch CWDM Mux/Demux (1270 ~ 1610nm) with Monitor port, LC/UPC