



CWDM Single Fiber Mux/DeMux

FRM220-MD40-WA

FRM220-MD40-WB

The Single Fiber Optical Multiplexer are available in 4 channels versions and are used to combine signals from the traffic cards on to a single fiber.

The FRM220-MD40-WA is 4 channels Single fiber MUX/DEMUX modular design card for CWDM wavelengths including 1470nm, 1510nm, 1550nm, 1590nm.

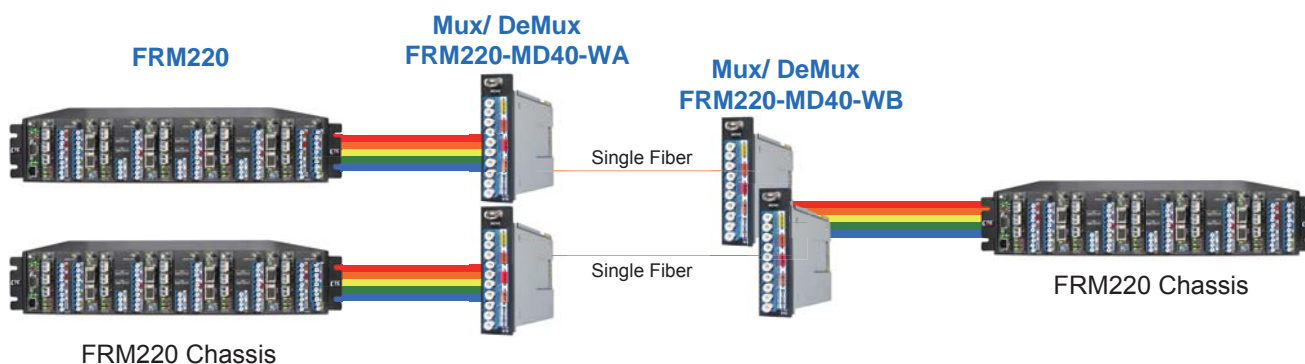
The FRM220-MD40-WB is 4 channels Single fiber MUX/DEMUX, modular design card for CWDM wavelengths including 1490nm, 1530nm, 1570nm, 1610nm. The Single fiber MUX/DEMUX cards provide the primary wave division and combination functions for CWDM. Line side wavelengths require translation to client side equipment via a transponder card.

Features

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

Connector	LC
Standard	ITU-T G.694.2
Wavelength	FRM220-MD40-WA:1470, 1510, 1550, 1590nm FRM220-MD40-WB :1490, 1530, 1570, 1610nm
Insertion Loss	< 1.8dB
Return Loss	> 45dB
Dimensions	155 x 88 x 23 mm (D x W x H)
Weight	200g
Temperature	0 ~ 60 °C (Operating) -10 ~ 70 °C (Storage)
Humidity	0 ~95% non-condensing
Certification	RoHS
MTBF	75,000 hours

CWDM Mux/DeMux



Ordering Information

FRM220-MD40-WA: 4ch CWDM Mux/Demux (1470, 1510, 1550, 1590nm), Bidi on WAN port
 FRM220-MD40-WB: 4ch CWDM Mux/Demux (1490, 1530, 1570, 1610nm), Bidi on WAN port
Smart View Element Management System (EMS)
 SV-PLF-05 (5, 25, 50): Platform Server (5, 25, 50 admissions)
 SV-AGT-50 (50,100,200,500): Device Agent (50, 100, 200, 500 Devices)
 SV-Fiber: FRM220 Managed Module