

CWDM Dual 4 Channel Mux/Demux card for SML4000

SML-40-2MD40-1



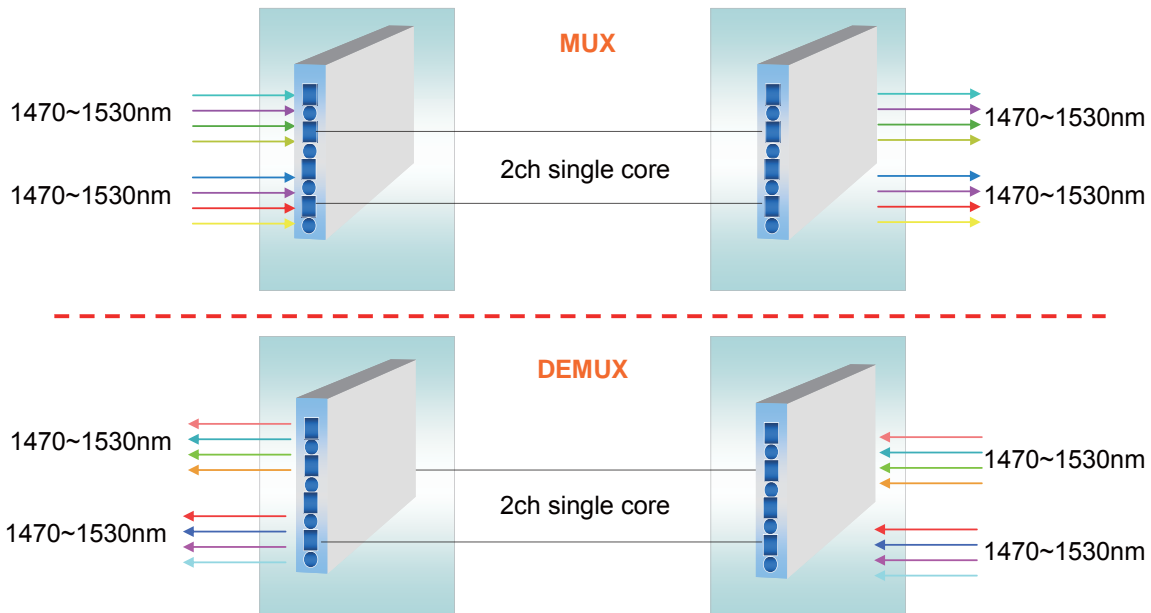
The SML-40-2MD40-1 is dual 4 channels MUX/DEMUX, modular design card for CWDM wavelengths including 1471nm, 1491nm, 1511nm, 1531nm. The SML-40-2MD40-1 MUX/DEMUX cards provide the primary wave division and combination functions for CWDM. Line side wave lengths require translation to client side equipment via a transponder card. The unique design makes the SML-4000 one of the highest density CWDM solutions in the industry. the industry.

Features

- Full native mode performance
- Optical connectors : LC connectors, SMF 9/125um
- Optical Input/Output monitor port
- Passive model requires no power
- Protocol transparent, no limitation
- Utilizes industry standard ITU CWDM wavelength

Connector	LC
Standard	ITU-T G.694.2
Wavelength	1311,1471,1491,1511,1531nm
Insertion Loss	< 3.5dB for CWDM wavelength
Return Loss	>45dB
Dimensions	260 x 240 x 18.2mm (D x W x H)
Weight	600g
Temperature	0 ~ 50 °C (Operating) -10 ~ 70 °C (Storage)
Humidity	10 ~90% non-condensing
Certification	CE, FCC, RoHS
MTBF	75,000 hours

2Ch Single Core MUX/DEMUX



Ordering Information

SML-40-□□□□□ Optional card
2MD40-1

Example: SML-40-2MD40-1



CWDM Mux/Demux card for SML4000

SML-40-MD

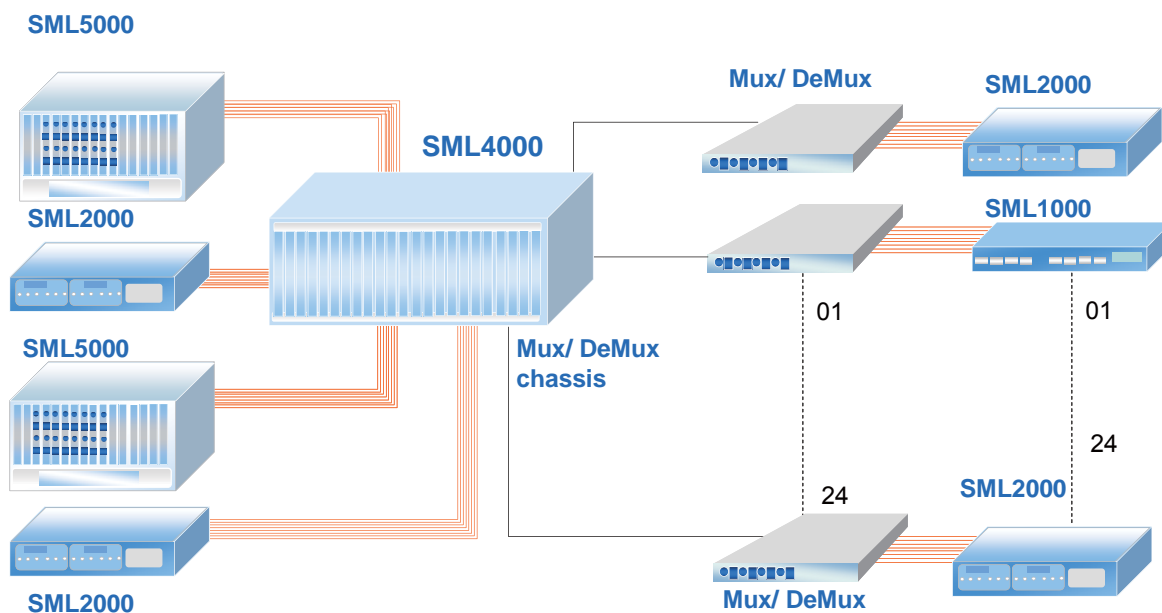
The SML-40-MD80 is 8 channels MUX/DEMUX, modular design card for CWDM wavelengths including 1471nm, 1491nm, 1511nm, 1531nm, 1551nm, 1571nm, 1591nm, 1611nm. The SML-40-MD81 is 8 channels MUX/DEMUX, modular design card with monitor port. The SML-40-MD51 is 5 channels MUX/DEMUX, modular design card for CWDM wavelengths including 1491nm, 1511nm, 1571nm, 1591nm, 1611nm. The SML-40-MD40 is a dual 4 channels Mux/Demux card, wavelength included 1471, 1491, 1551, 1531nm. The MUX/DEMUX cards provide the primary wave division and combination functions for CWDM. Line side wave lengths require translation to client side equipment via a transponder card.

Connector	LC
Standard	ITU-T G.694.2
Wavelength	1311,1471,1491,1511,1531,1551, 1571,1591,1611nm
Insertion Loss	< 3.5dB for CWDM wavelength
Return Loss	>45dB
Dimensions	260 x 240 x 18.2mm (D x W x H)
Weight	600g
Temperature	0 ~ 50 °C (Operating) -10 ~ 70 °C (Storage)
Humidity	10 ~90% non-condensing
Certification	CE, FCC, RoHS
MTBF	75,000 hours

Features

- Full native mode performance
- Optical connectors : LC connectors, SMF 9/125um
- Optical Input/Output monitor port
- Passive model requires no power
- Protocol transparent, no limitation
- Utilizes industry standard ITU CWDM wavelength

CWDM Mux/Demux



Ordering Information

SML-40-□□□□□ Optional card

- MD80
- MD81
- MD51

Example: SML-40-MD80