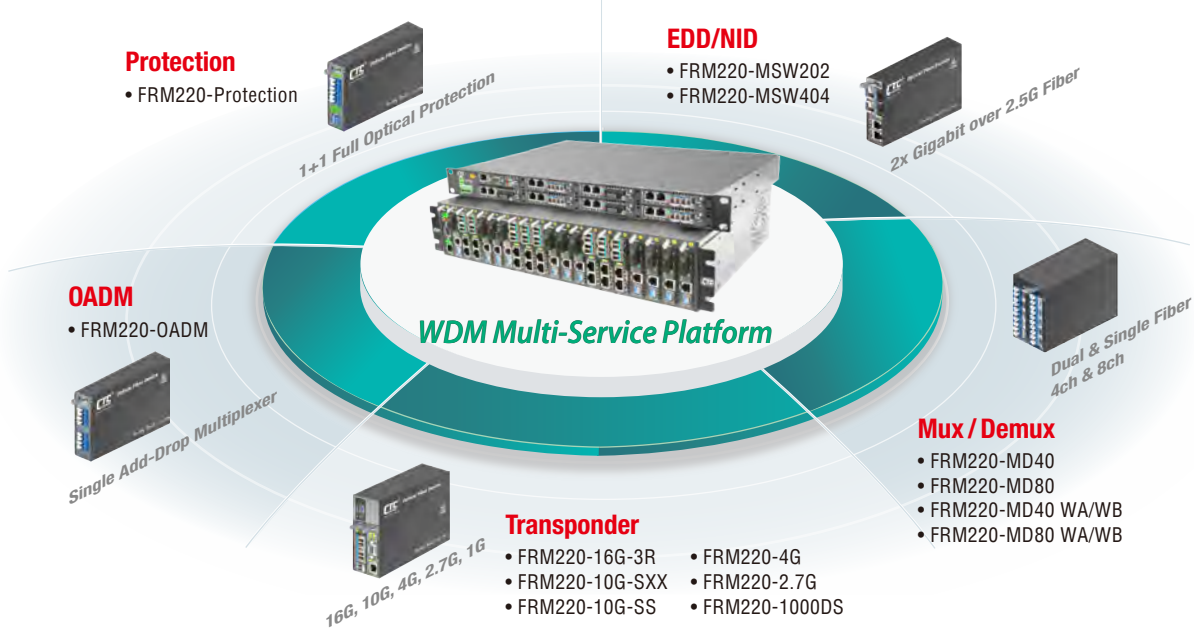


WDM Solution Optional Cards

WDM Platform supports WDM, transponder, GE Multiplexer, OADM and Optical Protection cards. All cards can be inserted in WDM Platform for network management via SNMP card.



CWDM Mux/DeMux

Dual Fiber 1471~1611nm **Single Fiber** 1271~1611nm

FRM220-MD40
4ch CWDM Dual Fiber
FRM220-MD80
8ch CWDM Dual Fiber

FRM220-MD40 WA/WB
4ch CWDM Single Fiber
FRM220-MD80 WA/WB
8ch CWDM Single Fiber

- Optical Connectors
- Protocol transparent no limitation
- Native Mode Performance
- Passive model require no power

DWDM Mux/DeMux

Single Fiber 1530.33~1554.13nm

FRM220-DW-DX
FRM220-DW-MX
FRM220-DW-MD

- Utilizes industry standard ITU CWDM wavelength

Transponder

FRM220-16G-3R
2x 16G 3R Multi-rate
FRM220-10G-SXX
3x10G 3R, 1+1 Protection
FRM220-10G-SS
2x10G 3R, Support DWDM

FRM220-4G-3S
SFPx3, 1+1 Protection
FRM220-2.7G-3S
2.7G 3R, SFPx3, 1+1 Protection
FRM220-1000DS
1G 2R, SFPx2, 2km to 120km extension

16G 10G 4G 2.7G 1G

EDD & NID

FRM220-MSW202
MEF 9/14 Compliant
2x GbE +2x Dual Rate
FRM220-MSW404
4x GbE +4x Dual Rate
CE 2.0 Compliant



Protection

FRM220-Protection
• 1+1 optical protection
• Protection transition <50ms
• Low channel cross talk < -55dB

OADM

FRM220-OADM
• Single Add/Drop Channel
• Passive optical module, no power required

• The specification and pictures are subject to change without notice.