

Managed Family

Managed 12 Slots

Media Converter Center



FRM401

The FRM401 is a 4U, 19(23)" fiber media platform rack that features 12 cards capacity and supports a four channel (four in one) Ethernet copper to fiber converter card for 10/100Base-TX to 100Base-FX multimode fiber (up to 2 km), single mode fiber (up to 120 km) or utilizing WDM (up to 60 km). WDM (Wave Division Multiplexing) converts each input-output data stream into separate wavelengths of light and transmits/receives these channels through the same optical fiber. The FRM401-SNMP management option provides a serial console, Telnet or SNMP management to configure each channel on the line cards and monitor chassis power, fan and card status.

Features

- 4U 19 (23)"chassis, 12 slots for cards
- Rack with dual power modules designed for AC or DC power sharing, plus cooling fans
- All modules and cards support hot-swapping
- All electrical signals connect from rear, optical from front
- Two alarm relays

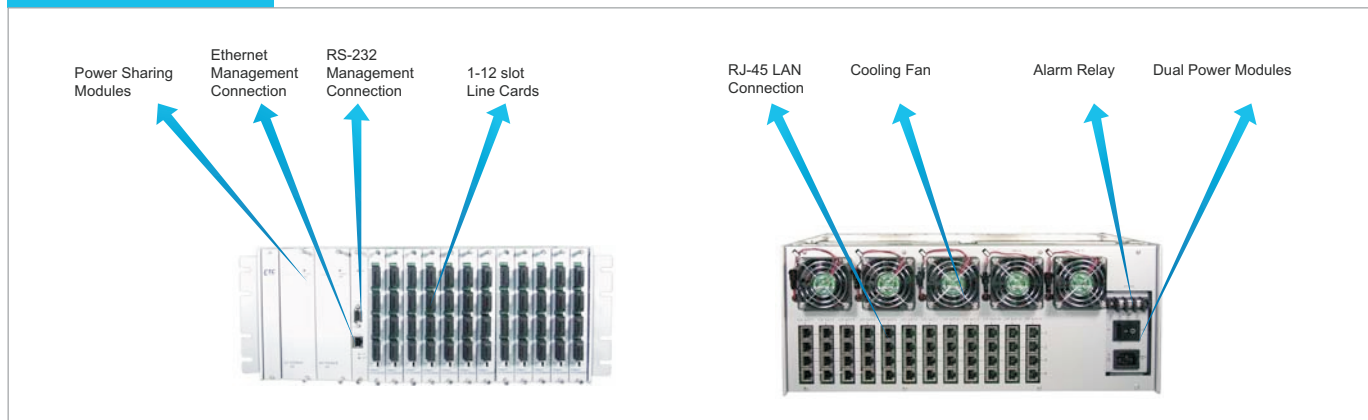
SNMP Card

- Supports local / remote monitor
- Supports local configuration.
- Supports online TFTP f/w upgrade
- Supports multiple accesses for SNMP management
- Supports Windows® GUI management, Telnet, Serial console
- Supports console RS-232 port and 10/100Base-T Ethernet port,
- Supports SNMP standard MIB II and proprietary MIB

Specifications

Ports	SNMP Card : Console RS232, LAN 10/100Base-TX RJ45
LEDs	SNMP Card : Power, Link, SNMP
Power	AC110 : 85 ~138V, AC220: 187 ~276V DC48: 42 ~ 60V, DC72: 36 ~72V
Power Consumption	150W
Dimensions (D x W x H)mm	285 x 440 x 180mm
Weight	7.9 kg
Temperature	0~50°C (Operating) ,0~70°C (Storage)
Humidity	10~90% non-condensing
Certification	CE, FCC, RoHS
MTBF	65,000 h (25°C)

Overview



Ordering Information

FRM401 Chassis

- FRM401-CH/AC 4U, 19" 12-slot chassis for AC power
- FRM401-CH/DC 4U, 19" 12-slot chassis for DC power

Power

- FRM4/AC-110 AC (85-138VAC) power module
- FRM4/AC-220 AC (187-276 VAC) power module
- FRM4-DC DC (42 to 60 VDC) power module

Network management

- FRM401-SNMP SNMP card with RS-232 and Ethernet 10/100Base-T
- FRM-SNMP-GUI GUI (Graphical User Interface) management software

Card

- FRM401-10/100 4-port 100/00Base-TX to 100Base-FX