

### In-band Managed Platform

# AFRM220-CH20

## In-band Managed 20 Slots Media Converter Center

The AFRM220-CH20 is a 2U high 19" Rack, 20 slot modular media converter center. The AFRM220 provides an economic solution in high density Fiber Converter installations in enterprises or central offices. The Power Modules are designed for redundant power supply operation. All critical components, Power, fans, management module and interface cards are hot swappable allowing online field replacement. The hot-swappable power supply can be chosen from AC100-240V, DC18-36, and DC 36-72V.



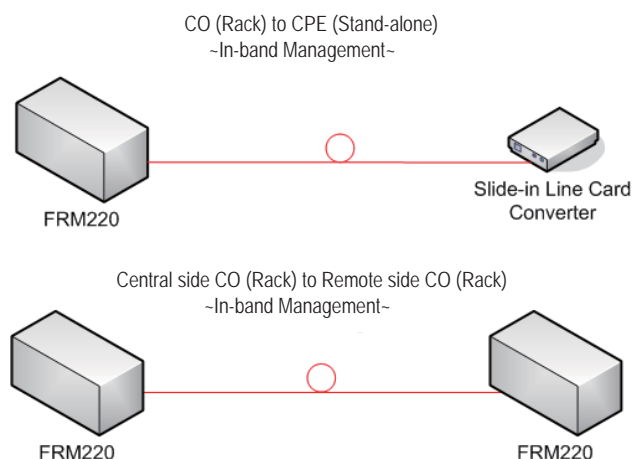
### Features

- Supports local or remote monitor
- Supports local or remote configure
- Supports on-Line TFTP line card F/W upgrade (local or remote)
- Two user programmable alarms
- Chassis cascade up to 10 with one IP management
- Display fiber transmission information
- Console, SNMP, web management
- AC/DC power redundant
- Line card hot-swappable
- Whole chassis is consist of passive components
- All the modules are supporting hot-swappable function.
- Supports multiple accesses for SNMP management.
- Supports NTP Time Server

### Specifications

- Temperature: 0 - 50° C (Operating);  
0 - 70° C (Storage).
- Humidity: 20-80% non-condensing (Operating);  
10-90% (Storage).
- Power: Input: 1+1 Redundancy mode, Hot-swappable
- AC Power Module Input: Universal, 100~240VAC; Freq.: 47~63 Hz  
Power Consumption : 150W
- DC Power Module Input : 36~72 VDC  
Input : 18~36VDC (option)  
Power Consumption : 150W
- Fan: Removable type for ease maintenance
- Dimensions: 438mm x 302.25mm x 88mm (LxWxH).
- Compliance: FCC part 15, Subpart B, Class A,  
ANSI C63.4:2003  
CE EN55022:2006, Class A  
EN55024:1998+A1:2001+A2:2003  
LVD: EN 60 950-1:2001
- MTBF: 65,000 h (25°C)

### Application



### Ordering Information

- **AFRM220-CH20** 2U, 19", In-band Managed Rack, host up to 20 slots
- **AFRM220-AC** 100 ~ 240 VAC power supply module, IEC connector
- **AFRM220-DC24** 18 ~ 36 VDC power supply module,  
3 pin terminal block
- **AFRM220-DC48** 36 ~ 72 VDC power supply module,  
3 pin terminal block
- **AFRM220-NMC** Network Managed Card, support console  
RS-232 port and 10/100Base-T Ethernet port,  
w/Web, SNMP/MIB file