



AP-MCR
1700

16 Slots Rack Managed Media Converter

- Supporting network device auto-sensing and adding.
- Real time display of voltage and temperature on the cards of the media converters, temperature of chassis and report fault in time.
- Supporting Loopback and PRBS, precisely locating the failure, convenient for link test.
- Supporting FTP online upgrading



OVERVIEW

16-slot multifunctional management system is a Ethernet and SDH transmission equipment, support mutiple services including managed media converter card, OEO Converter card, 1+1 protection switching card, CWDM/DWDM MUX/DEMUX Card, etc. , supports protocols like SNMP, WEB, CONSOLE and TELNET , with a strong management function , and operate easily to meet different customer's requirement.

KEY FEATURES

Network based on GUI, easy operation w ith graded management mode (common user, super user and administrator).

With centralized management and Top tree, several chassis can be managed in the same interface at the same time; with grouping management any converter can be conveniently manipulated among many converters.

Master/slave structure, providing management module (master, slave), maximum 4 chassis which can hold 128 fiber ports and RJ45 ports cascaded can be managed.

Supporting protocols like CONSOLE, WEB, Telnet and SNMP.

- Console management: Users can set up IP and users' authority, display/control local and remote media converters with WINDOWS
- WEB management: Users can set up IP and users' authority, display/control local and remote media converters with WEB on browser, such as IE.
- Standard SNMP protocol: It offers MIB files, convenient to be merged to the third party's SNMP; users' can set up 4 TRAP address, choose TRAP irritation factor according to users' needs, such as Link to Down for TX, and Link to Down for FX.
- Special management software: Control center operates backstage with special management software, adopts information and keeps in management PC hard disk as database. It can set up users' authority and display/control local and remote media converters.

MANAGEMENT INFORMATION

- Supporting network device auto-sensing and adding
- Complete system information can be set up and displayed, including the name of the chassis, terrain information, related information of IP, constant operating time and the versions of the hardware and soft ware
- Real time display of voltage and temperature on the cards of the media converters, temperature of chassis and report fault in time
- Supporting SFP/XFP, CWDM SFP/XFP and DWDM SFP/XFP, and it can show the SFP/XFP information and digital diagnosis function
- Remote power off alarming, precisely distinguish remote failure
- Supporting LFP, quickly locates the failure
- Equipment restart, system or module restart by management software, set-up information on each module will be stored spontaneously when power off
- Reset to factory set up or dip switch status are optional. Each port at local or remote devices can be set up or tracked, including the connecting status, connecting speed, half/full duplex, port locked and LFP etc.
- Supporting Loopback and PRBS, precisely locating the failure, convenient for link test
- Supporting management within bandwidth, managing remote equipments conveniently.
- Powerful historical alarming and operating log information tracking and management function.
- Supporting FTP online upgrading.

TECHNICAL SPECIFICATIONS

1. Basic working environment
2. Operating Temp: 0~50℃
3. Storage Temp: -10~70℃
4. Humidity: 5%~90% (non-condensing)
5. Dimension: 423mm(W)*286mm (D) *91mm (H)
6. Power supply: 85VAC~265VAC or -40VDC~-57VDC



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