

16 Slots Media Converter Multi-Service Platform

3C-MC-R16SM

- Network based on GUI, easy operation with 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

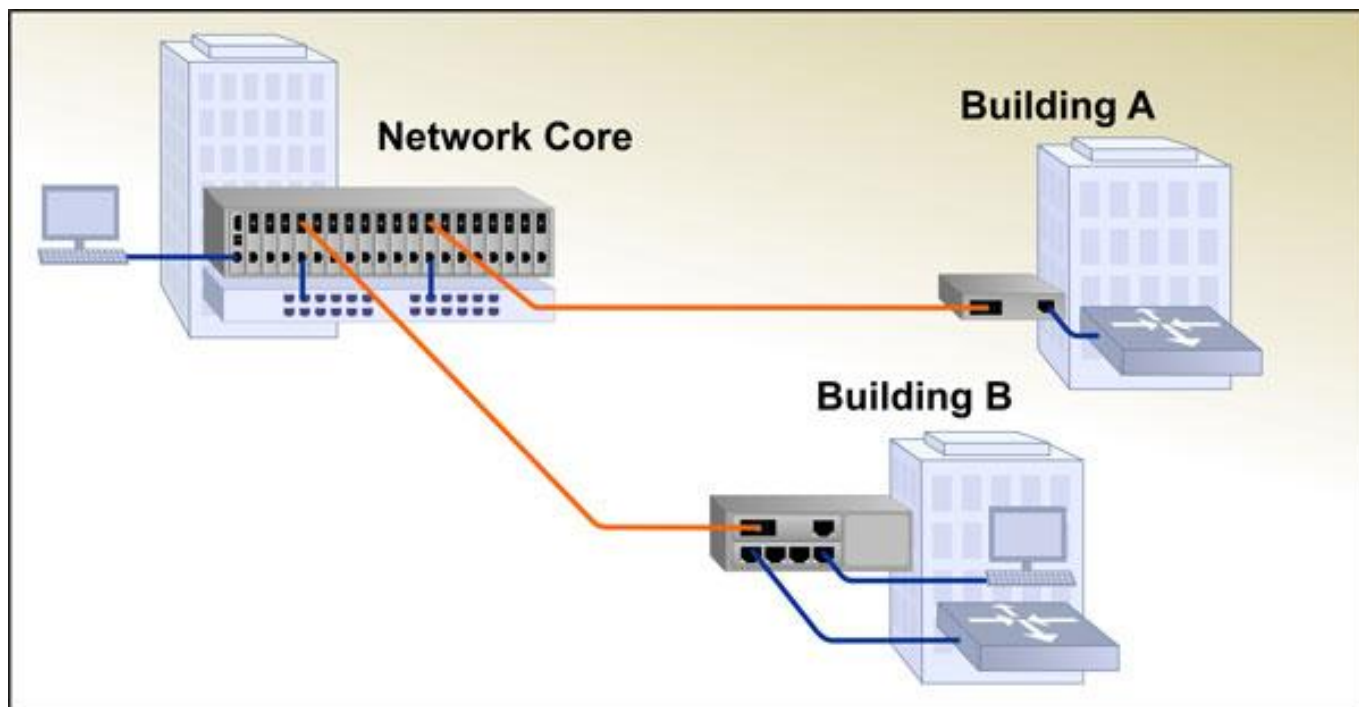
- Supporting network device auto-sensing and adding
- Complete system information can be set up and displayed, including the name of the chassis, terrain information, related information of IP, constant operating time and the versions of the hardware and soft ware
- Real time display of voltage and temperature 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











SPECIFICATIONS:

Slots	16-slots in front for slide-in-modules 1-slots in back panel for Managed Interface 2-slots in back panel for power supply modules
LED Indicators	Power-1, Power-2,
Dimensions	425mm×310mm×90mm
Enclosure	Metal
Power Requirement	Universal input 100~240V AC 50/60Hz, or -48V DC 3.0~1.5A Redundant Power Supply
Shipping Weight	7kg
Environment	Temperature: 0~50 degrees C (operating) -20~70 degrees C (storage) Humidity: 0~90% (non-condensing)
Compliance	FCC Class A, CE-mark
Management Interface	
Fixed Interface	10/100/1000BASE-T port x 1, RS232 to RJ45 console port x 1, reset button x 1
LED Indicator	System: MGM, Console, LNK/ACT,
Management	Console, Web, SNMP v1/v2c
SNMP Trap	Cold Start, MC copper link up/down, MC fiber link up/down.

Application:



Support Card:

				
100M Media Converter	1000M Media Converter	10G Media Converter	Fiber Protection Converter	2.5G TMUX Converter
				
2.5G Transponder	4.25G Transponder	10G Transponder	25G Transponder	40G Transponder



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