

Centralized Management Multi-Service Platform: 2U 16 Slots Chassis

The LTSC Series is a System Management Card used with our Centralized Network management platform that provides 16 slots multi-service including Managed Media Converter Card, 3R Transponder, 1+1 protection switching card etc. All interface cards, fans, management module Card and AC/DC Redundant Power Supply are hot swappable, allowing online field replacement. Management can be achieved locally or Remote Standalone over the network by Web, SNMP, Telnet or Console.



FUNCTION

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





SPECIFICATIONS

Work Environment	
Operating Temperature	0~ 50 °C
Storage Temperature	10~ 70 °C
Humidity	5%-90% (non-condensing)
Dimensions	Standalone : 156mm (W) × 128mm (D) × 32mm (H)
Power Supply	85VAC-265VAC or -40VDC~-57VDC

ORDERING INFORMATION

PN	DESCRIPTION
LTSC	System Network Management Card
LMR2U	19" 2U Rack Chassis with Management function, without power supply nor system network management card
LRPAC2U	Redundant AC 110-240V power supply
LRPDC2U	Redundant DC 48V power supply