SHOGUN
Technology Solution

SG-718
14 Slot Rack-Mountable Media Converter Chassis

Overview

The 2U Rack of Management Video optic transceiver & receiver is the most economical and standard 2U rack, which can satisfy the centralized use. Hot-Swap power supply continuous worked (Redundancy), and the system has protector device for excessive temperature, overvoltage and over-current. Adopt the voltage compensation technology inside, so the optic transceiver can get the reliable and accurate power supply

Features

- Standard chassis 19", the rack can be installed in the room, be easy to unified management and maintenance
- Plug-in design, easy loading and unloading, plug and play, support hot-swappable
- Adopted modular power supply design, easy to maintain, shielding is better
- Preventing electromagnetic interference on the power supply from the normal operation of the modules
- Support up to 14 pcs slot Media Converter
- Hot swappable to plug-in/plug-out media converter without any shutdown
- Each unit can work plug on independently in the rack
- Can be mutual cooperation, to provide their own network diagnosis
- Provide 5VDC power supply to media converter
- LED indicator
- Completely conform to the requirements of the telecom operation level
- Average trouble-free working time is more than 100,000 hours
- Input Voltage : 100-260 Vac (50/60 Hz) or 48 Vdc (Optional)
- Operating temperature : 0 to 60°C (Relative humidity : 5% to 95%)
- Overload and Short circuit protection
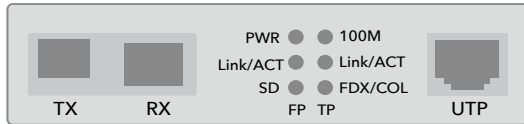- Perfect after-sales service, offer three years warranty and lifelong maintenance service

Dual power backup

The dual power supply and the two power supplies will supply power at the same time, which reduces the load of each power supply and prolongs the service life of the power supply. When one power supply fails, the other power supply can be powered independently, so that the operation of the transceiver is not interrupted. It is not necessary to remove the fiber transceiver when repairing and replacing the power supply, and it is not necessary to remove the rack from the cabinet. It is only necessary to remove the faulty power supply from the back of the rack for repair or replacement, which makes maintenance very convenient and quick.
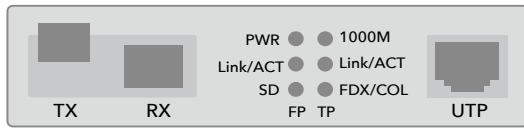
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LED Indicator light & Description

(Optical transceiver)

(Gigabit Fiber Transceiver)

LED	Function	Status	Description
PWR	Power LED	ON	Power is ON
		OFF	Power is Fail
1000M 100M	UTP port speed LED	ON	1000M(100M) speed
		OFF	100M(10M) speed
LINK/ACT (FP)	Fiber port Link/Act statusLED	ON	Fiber link is OK
		Blink	Data is been received or transmitted
		OFF	Fiber link is fail
LINK/ACT (TP)	UTP port Link/Act status LED	ON	Link is ok
		Blink	Data is been received or transmitted
		OFF	Link is fall
FDX/COL	UTP port duplex LED	ON	Full duplex
		OFF	Half duplex
SD	Fiber signal status LED	ON	Fiber signal is detectd
		OFF	Fiber signal is not detectd