2U 14slot Rack-mount Chassis for stand-alone type, AC220V or DC48V

➢ Features

- Standard 2U 19" chassis to facilitate unified management and maintenance;
- Modular power supply design, easy maintenance, better shielding；
- Prevent electromagnetic signal interference module group;
- Rack can be inserted up to 14 slots stand-alone Fiber Media Converter;
- Each module can work independently of one another plug on the rack;
- Each slot chassis supports hot-swap capability;
- MTBF more than 50,000 hours;
- Centralized management and centralized control room;
- Require high-performance network security protection system;
- Power supply a larger range of area for telecommunications, cable TV;
- Ethernet fiber optic data centralized network management;
- Support AC220V or DC48V power supply;

➢ Introduction

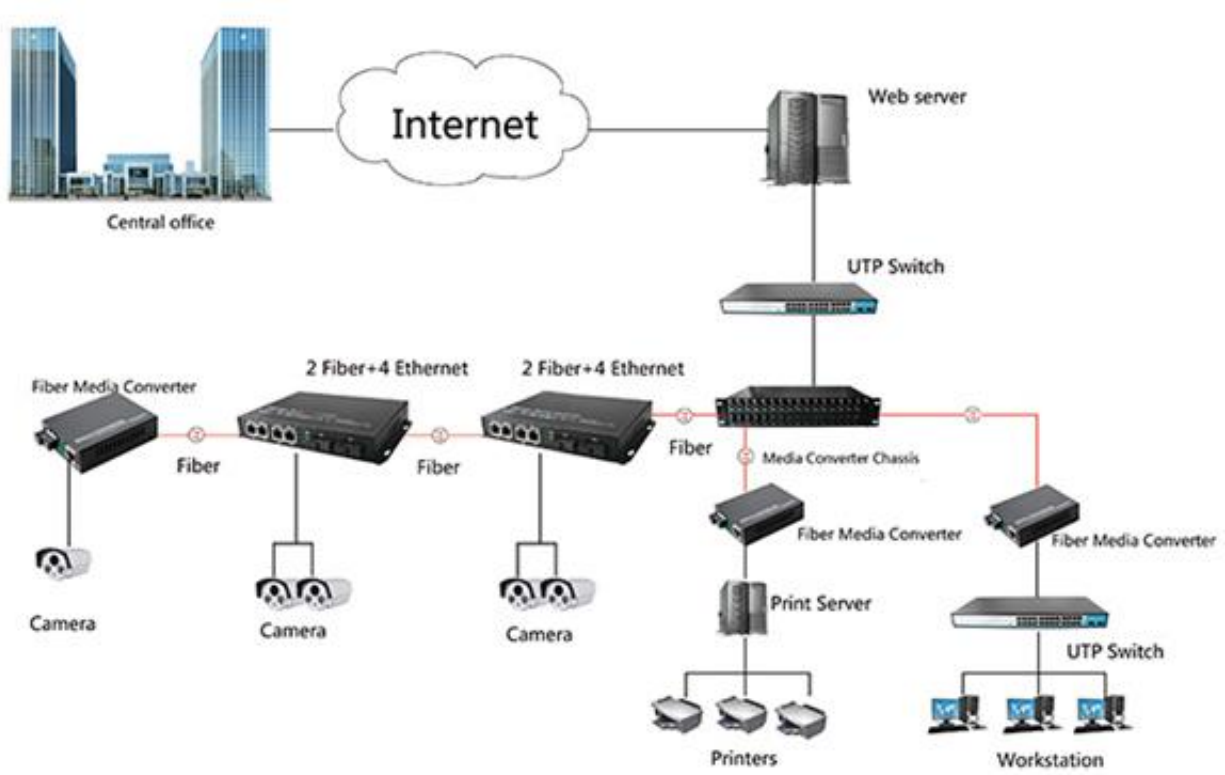
MW-R14 Fiber Media Converter chassis can supply power for multiple media converters which will simplify the link and structure, it can work stably and adapt to a wide range of voltage. with good stability, large capacity, good integration and quality, it’s an ideal choice for various telecommunications projects.

MW-R14 supports hot swap, AC220V and DC48V dual power supply can be selected according to user needs, no need to unplug the converter, making it easy to manage and maintain.

➢ Specification

Interface	
Number of slots	14slot stand-alone Fiber Media Converter
Power input	AC100 V~260 V or DC48V
Power output	DC 5V, 12A
Diameter of DC plug	2.5/5.5 mm
Ripple	≤50 Mv
Noise	≤50 Mv
Protection of power supply	Circuit-breaker when overvoltage
	Circuit-breaker when overflow
	Circuit-breaker when short circuit
Operating temperature	0-50°C
Storage temperature	-20°C to 85°C
Ambient Humidity	5%~95% (non-condensing)
MTBF	≥50000h
Shell	Iron
Dimension	485mm*231mm*90mm, 19inch, 2U
Weight	8Kg
Warranty	
Warranty	3 Years

➢ Application



➢ Installation

- When you unpack this product package, please check the devices with packing list
- Install the converter chassis in a standard 19” cabinet and fix it.
- Unscrew two screws from the side next to the RJ45 port of the media converter. then use these two screws to fix the carrier given with this option onto the side of media converter, leaving the bigger side of the screws ahead. Then insert the converter to the chassis, make sure the power plug of chassis is inserted in the power port of media converter. When the converter is fully and firmly fit the chassis, fasten the screws on the carrier. Follow the above steps, install all necessary converters in the chassis, then block up any slots not for use temporarily.
- Insert the RJ45 twisted pair to the electrical port of converter, and insert the fiber to the fiber port of the converter. then connect the supplied AC to DC power adapter to the receptacle at the back of the chassis, attach the plug into a standard AC outlet with a voltage range from 100V to 260VAC or a DC outlet with a voltage of 48 VDC. Then turn the power switch on, the POWER LED Lamps in the chassis will on and at green color.(For 14 slots media converter chassis, the POWER LED Lamp is in front side. Then the fans began to work, that shows the power supply of the chassis is normal and stable. The LED Indicator Lamps of converters installed in chassis should indicate valid network connections and working status. Then the chassis began to work stably.
- If the chassis is with dual power supply, please turn on both two power supply, and they will work together. This will extend the life cycle of the power supply, and can make sure the chassis work normally in case one of them broken down.