

RP-MCR314 **14-Slot Media Converter Rack**

RP-MCR314 is a uniquely designed 19" rack chassis built to accommodate the RP-MC3xx series Media Converters, allowing the connectivity of up to 14 units of RP-MC3xx Fast Ethernet and Gigabit Ethernet Media Converters within a single enclosure. By consolidating the media converters, it simplifies the fiber-optic wiring structure and provides a centralized solution for media conversion, streamlining maintenance and management.

RP-MCR314 offers hot-swappable capability, allowing individual converters to be replaced or added without interrupting network connectivity. This flexibility enables easy upgrades or maintenance without affecting overall network operations. RP-MCR314 features a redundant power supply system, ensuring continuous and reliable power distribution. In the event of a power supply failure or maintenance, the redundant power supply seamlessly takes over, eliminating downtime and service interruptions.

RP-MCR314 offers a convenient and efficient solution for consolidating and managing media converters. With its ability to accommodate multiple converters, hot-swappable functionality, and redundant power supply system, it simplifies maintenance, enhances reliability, and ensures uninterrupted network operations.



Features

- The configuration of active/standby power supply ensures uninterruptible operation of the system
- Provide two power supplies (AC 220V, and DC 48V), enabling the system can work under many operating environments
- Supporting simultaneous operation of several module-type media converters at different rates, which greatly improves system adaptability
- Each card supports hot swapping

Specifications

Slots Number	<ul style="list-style-type: none">• 14 slots for slide-in converter
Structure	<ul style="list-style-type: none">• 2U rack
LED Indicator	<ul style="list-style-type: none">• POWER (power supply)
Power Supply	<ul style="list-style-type: none">• 2 * hot-swappable power supply• AC Input: AC 85~265V; frequency: 50/60 Hz• DC Input: DC -36~72V
Power output	<ul style="list-style-type: none">• DC5V, 16A
power consumption	<ul style="list-style-type: none">• 95W
Environment	<ul style="list-style-type: none">• Operating Temperature: -10~55°C• Store Temperature: -40~70°C• Operating Humidity: 5~90% (Non-Condensing)
Dimension	<ul style="list-style-type: none">• 427 * 315 * 91mm (LxWxH)
Certification	<ul style="list-style-type: none">• FCC, CE

Ordering information

RP-MCR314	14-Slot Media Converter Rack
MOD-314PSU	220VAC Redundant Power Supply for RP-MCR314