

## **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

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

## Ordering information

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