



16 Slots Universal Media Converter Rack

User's Guide
Ver: 1.0



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FCC Warning

The 16 Slots Universal Media Converter Rack has been tested and certified as within Class A digital specifications under Part 15 of FCC Rules. These standards are designed to provide reasonable protection from harmful interference when these units are used in a commercial environment. These devices can use, generate and radiate radio frequency energy and may cause harmful interface to radio communications unless installed in accordance with the instructions in this User's Guide. Operation of this device in a residential area is likely to cause harmful interference which will make the user responsible for the appropriate remedial action at his/her expense.

CE Mark Warning

The 16 Slots Universal Media Converter Rack is a Class A product. In some domestic environments it may cause radio interface in which case the user will need to consider adequate preventative measures.

1. Introduction

The Media Converter Rack, 16 Slots Universal Media Converter Rack is designed to accommodate sixteen separated and independent media converters within a mountable rack.

The 16 Slots Universal Media Converter Rack is fitted with three hot-swap fans for enhanced reliability. The benefit is that if one fan fails it can be replaced with another one without taking back whole 16 Slots Universal Media Converter Rack take back.

Power status is shown on the LED display for users to monitor and respond as necessary. For optimum performance, please ensure that the 16 Slots Universal Media Converter Rack is sited in a well-ventilated position, where air to circulates above and below the unit.

The 16 Slots Universal Media Converter Rack can also be installed in a standard 19-inch site rack; provision has been made for the appropriate connecting brackets.

The Media Converter Rack is designed to house only the proprietary range of media converters. Any other configuration is at the users own risk.

2.0 Installation

2.1 Rack Mounting

The 16 Slots Universal Media Converter Rack can be mounted in a standard EIA 19-inch rack. Begin by aligning the mounting brackets along the sides of the unit with the slit over the holes. Secure the screws tightly to fit the brackets into the device before fixing it into the 19-inch rack. Please ensure that the ventilation holes are not obstructed. The step by step procedure is shown in next page.

2.2 Media Converter

1. Screw upper and lower sliders on media converter.
2. Carefully align the slider with slide way, then press it them with firm and steady pressure.

2.3 Cabling

1. The precise cable specifications and distances information are be listed in the media converter documentation.
2. Connect input the media cable to the front of (the now installed) media converter.

2.4 Powering

1. Connect the female end of the power cord to the MCR.
2. Connect the male end of the power cord to an external AC outlet.
3. The power LED on the Rack will illuminate with proper the installation.
4. Similarly, the power indicator LED's on the media converter will also illuminate with proper installation is complete.

3.0 Specifications

Slot number

16 slots

LED

Power Activity

Power

Slide-in Power Module:
Input AC 110V or 240V
Output DC 5V
Power Consumption:
Empty Loading: 9.5W

Typical Operation & Storage Temperature

Operation: 0~50°C
Storage Temperature: -20~60°C

Dimension and Weight

Size: 440X280X88mm (WXDXH)
Shipping Weight:
16 Slots Media Converter Rack: 5.5KG

Emission/Safety

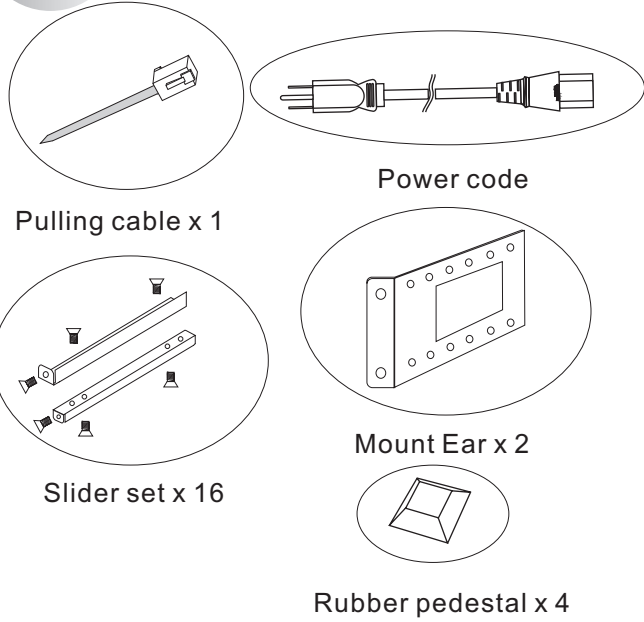
EMI: FCC Class A, CE
*For further updated reports, please contact us.

Strongly Recommend:

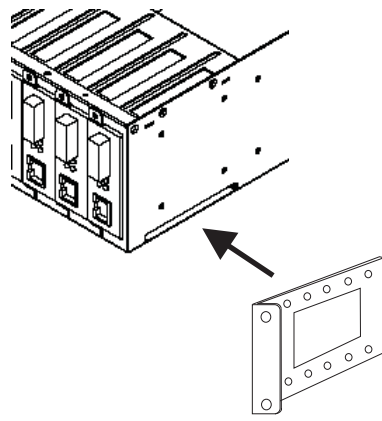
To ensure the best performance of stand alone media converters, please keep your environment temperature under 40 degrees Celsius or install two power modules for 16 Slots Universal Media Converter Rack.

INSTALLATION AUXILIARY FIGURES

1 Accessories

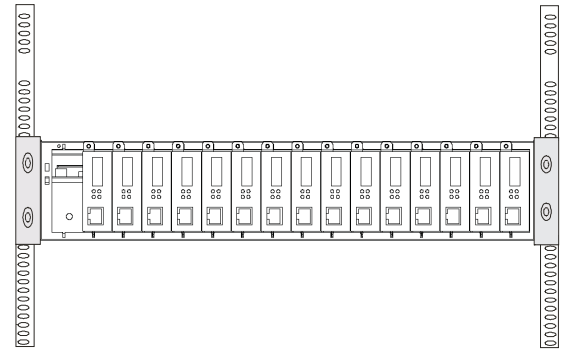


2 Mount Ear



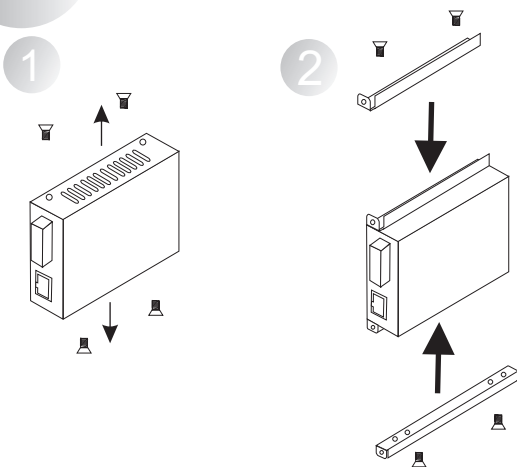
Take screws off to remove mount ear

3 Mount Rack



Fasten screws in rack to fix 16 Slots Universal Media Converter Rack

4 Upper and lower slider of Media Converter



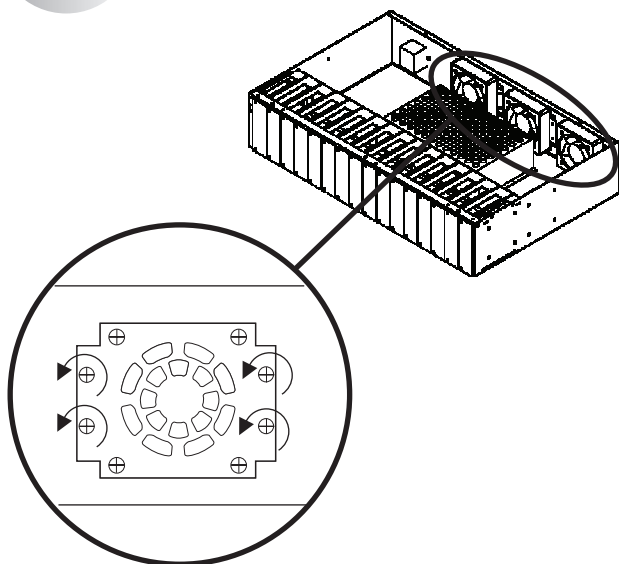
When installing the media converter to the Chassis, please attach two sliders to the media converter first.

1. Take off 4 screws from the media converter.
2. Fasten two sliders with screws in top and bottom location.

Note:

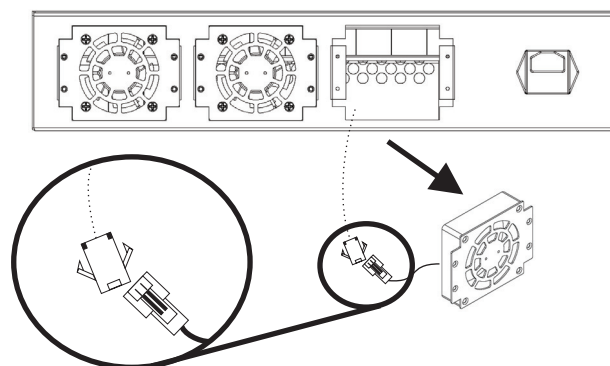
1. For recent media converters, there are 4 reserved screw holes on laterals or sliders.
2. If your media converters are older versions, please unscrew first (Refer to Point 1).
3. If your media converters already have reserved lateral holes, please fasten the sliders directly (Refer to Point 2).

7 Top view with fans location



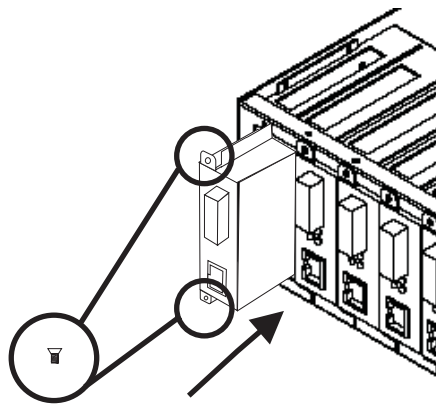
Unfasten four screws for fan replacement.

8 Fan replacement



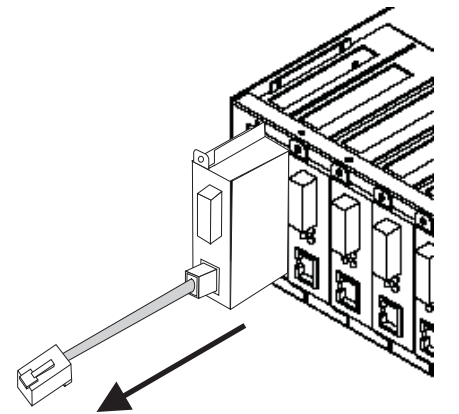
1. Taking the fan out from 16 Slots Universal Media Converter Rack, then pull power jacket off.
2. Replace a new fan, then put power jacket back.
3. Push the new fan back to 16 Slots Universal Media Converter Rack.
4. Fasten four screws.

5 Slide in



Push media converter into 16 Slots Universal Media Converter Rack and fasten screws on the slider of media converter.

6 Slide out with pulling cable



Pull out the media converter with the pulling cable.