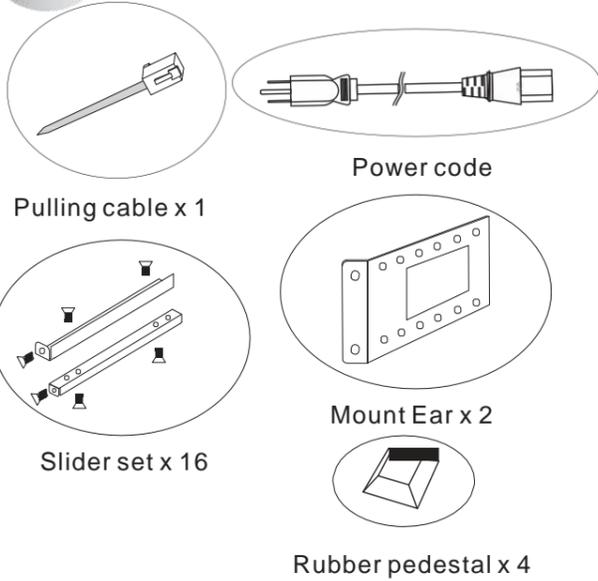
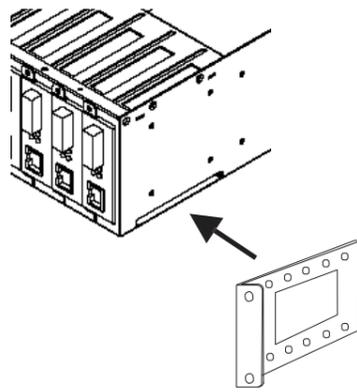


INSTALLATION AUXILIARY FIGURES

1 Accessories

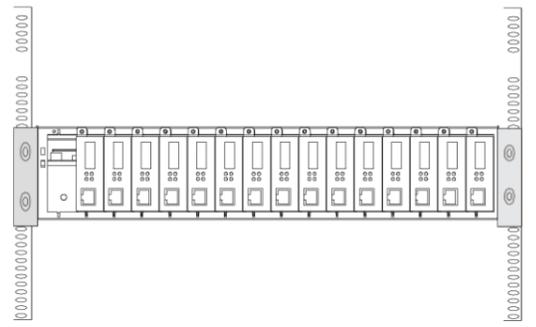


2 Mount Ear



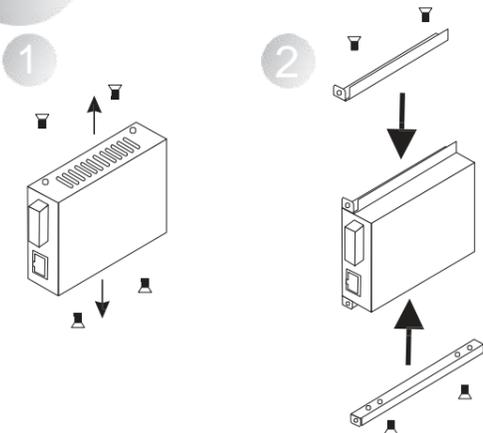
Take screws off to remove mount ear

3 Mount Rack



Fasten screws in rack to fix CVT-RACK-16S

4 Upper and lower slider of Media Converter



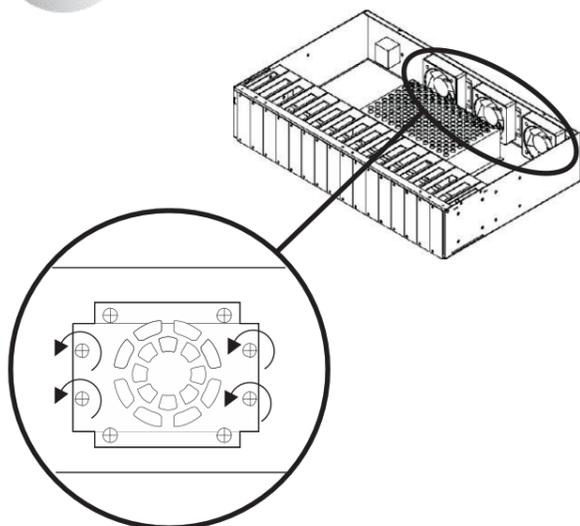
When installing the media converter to the Chassis, please attach two sliders to the media converter first.

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

Note:

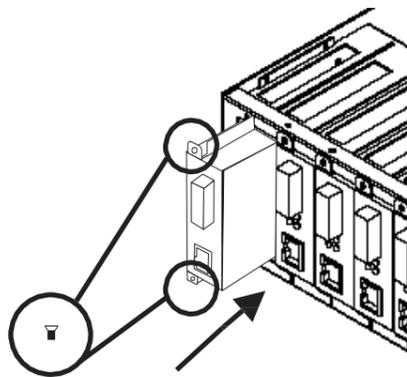
1. For recent media converters, there are 4 reserved screw holes on laterals or sliders.
2. If your media converters are older versions, please unscrew first (Refer to Point 1).
3. If your media converters already have reserved lateral holes, please fasten the sliders directly (Refer to Point 2).

7 Top view with fans location



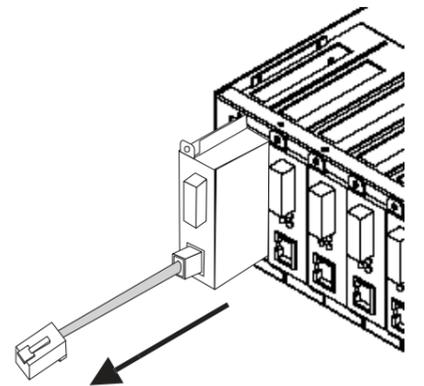
Unfasten four screws for fan replacement.

5 Slide in



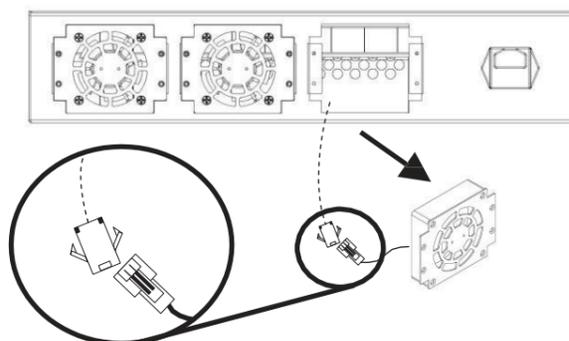
Push media converter into CVT-RACK-16S and fasten screws on the slider of media converter.

6 Slide out with pulling cable



Pull out the media converter with the pulling cable.

8 Fan replacement



1. Taking the fan out from CVT-RACK-16S, then pull power jacket off.
2. Replace a new fan, then put power jacket back.
3. Push the new fan back to CVT-RACK-16S.
4. Fasten four screws.

CVT-RACK-16S

16 Slots Universal Media Converter Rack

User's Guide

Version 1.4

2. Installation (Refer to the back page)

2.1 Rack Mounting

The CVT-RACK-16S 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 the upper and lower sliders on media converter.
2. Carefully align the slider with slide way, then press it with firm and steady pressure.

2.3 Cabling

1. The precise cable specifications and distances information are listed in the media converter documentation.
2. Connect the media input cable to the front of 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 CVT-RACK-16S will illuminate when the installation is done correctly.
4. Similarly, the power indicator LED's on the media converter will also illuminate when proper installation is complete and correct.

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FCC Warning

The CVT-RACK-16S 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 interference 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 CVT-RACK-16S is a Class A product. In some domestic environments it may cause radio interference in which case the user will need to consider adequate preventative measures.

3. Specifications

Slot number
16 slots

LED
Power

Power
Input AC 110V, 50/60Hz
or 220V, 50/60Hz
Output DC 5V
Power Consumption:
Empty Loading: 9.5W

Typical Operation & Storage Temperature
Operation: 0 ~ 50°C
Storage Temperature: -20 ~ 60°C
Humidity: 5% ~ 90% non-condensing

Dimension and Weight
Size: 440 x 280 x 88 mm (WxDxH)
Shipping Weight:
CVT-RACK-16S: 6.85KG

Emission/Safety:
EMI : FCC Class A, CE

1. Introduction

The CTS (Connection Technology Systems) Media Converter Rack, CVT-RACK-16S is designed to accommodate sixteen separated and independent CTS media converters mounted within a mountable rack.

The CVT-RACK-16S is fitted three hot-swappable fans for enhanced reliability. The benefit is that if one fan fails then it can be replaced with another one without taking back whole CVT-RACK16S.

Power status is shown on the LED display for the user to monitor and respond as necessary. For optimal performance, please ensure that the CVT-RACK-16S is placed in a well-ventilated position, where air circulates above and below the unit.

The CVT-RACK-16S 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.

Order Information

CVT-RACK-16S
16 Slot Universal Media Converter Center

Strongly Recommended:

To ensure the best performance of standalone media converters, please keep your environment temperature under 40 degrees Celsius.

Contact Information

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