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#### Description

Connection Technology Systems (CTS) CVT-RACK-16S, the universal media converter chassis, provides 16 slots for mixed installation of CVT series standalone non-managed and managed media converters.

Up to 16 media converters can be powered by CVT-RACK-16S without the external power supply required. It delivers a cost-effective approach to building fiber connectivity in a network by consolidating myriad types of converters into one single chassis, simplifying maintenance and deployment at the same time.

Moreover, 3 hot-swappable fans are interchangeable while CVT-RACK-16S is in service, delivering highly convenient maintenance. CVT-RACK-16S can be used as a tabletop unit or mounted on a 19-inch standard rack by using bracket accessories shipped together with the media converter rack.

CVT-RACK-16S enables flexible network deployments, meeting various requirements of complex applications of media converters driven by an ever-blooming need for network communications.

# CVT-RACK-16S

16-Slot Universal Media Converter Chassis



Centralized Management for CVT Series
 Standalone Media Converters

CVT-RACK-16S chassis supports mixed installation with CTS CVT series media converter, which is beneficial to the centralized management purpose, as well as meeting the ever-growing demands for complex applications of media converters.

### Hot-Swappable Fans Providing Enhanced Cooling System

Fans modules can be hot-swapped while the CVT-RACK-16S is in service. The cooling system ensures maximum heat dissipation and therefore prevents performance degradation on account of overheating.

#### Effortless Plug-and-Play Operation

Installation of the CVT series media converter requires no disorienting, time-consuming configuration. Once the converter is set into the slot, everything is good to go.

#### Rack-Mountable Chassis

CVT-RACK-16S can be used as a tabletop unit or mounted on a 19-inch standard rack by using bracket accessories that come with the media converter chassis.

#### **Target Applications**

 Non-managed media converter chassis for CTS CVT series standalone converters to fit point-to-point connection of FTTX deployment application.



# **Specification**

Interface
 Number of Converter

Number of Converter Module Slots: 16 Number of Fans: 3

• LED Power

Hot-Swappable Module
 Fan Module

Power Requirement

-Internal AC Power Module Input Voltage: 100 ~ 240VAC, 3.0A, 50/60Hz Output Voltage: 5VDC -Power Consumption: 9.5W (Empty Loading) Environmental Condition
 Operation: 0°C ~ 50°C
 Storage Temperature: -20°C ~ 60°C
 Humidity: 5% ~ 90%, Non-Condensing

Case Material
Iron/Steel, Plastic

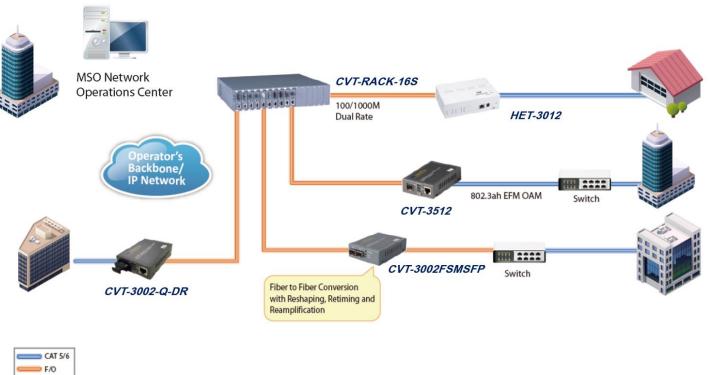
Dimension & Weight
 Size: 440 x 280 x 90mm (W x D x H)
 2U Rack Mount
 Weight: 6.65KG (The Chassis Only)

EMC/Safety
 FCC Class A, CE

\* Under development function

\*\* Future feature

## **Application Diagram**



## **Order Information**

### CVT-RACK-16S

Model	Slot		Support Power Source	Remark
	Converter	Power		
CVT-RACK-16S	16	-	Fixed 1 Internal AC	Non-managed Model

Connection Technology Systems (CTS) reserves the right to change specification without prior notice.