



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.**

■ Interface

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)

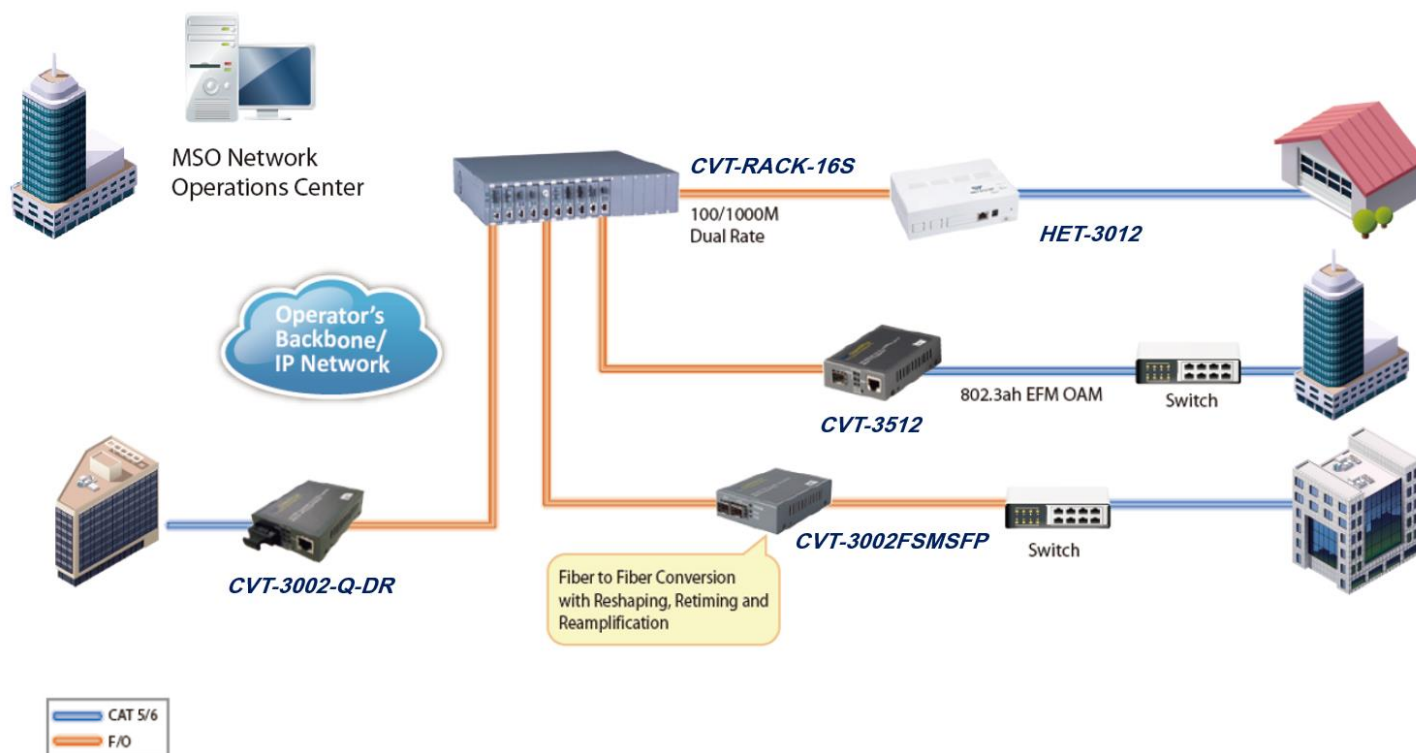
■ EMC/Safety

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