

CVT-RACK-16 Series



16 Slots Universal Media Converter Chassis

*The product doesn't include the slide-in converter modules which are optional devices.

Features

- **Centralized Management for CTS CVT Series Standalone Media Converter**

CVT-RACK-16 chassis can be mixed installation with CTS CVT series media converter to advantage the centralized management purpose as well as invest business grows

- **Hot Swappable Power Supply System**

CVT-RACK-16 can be hot swapped power supply module without turning off the system and interrupting the service when one of power supply is failed

- **Power Redundancy**

CVT-RACK-16 supports power redundancy feature to keep the healthy network connection without power outage risk and truck roll to save the OPEX for network operators

Description

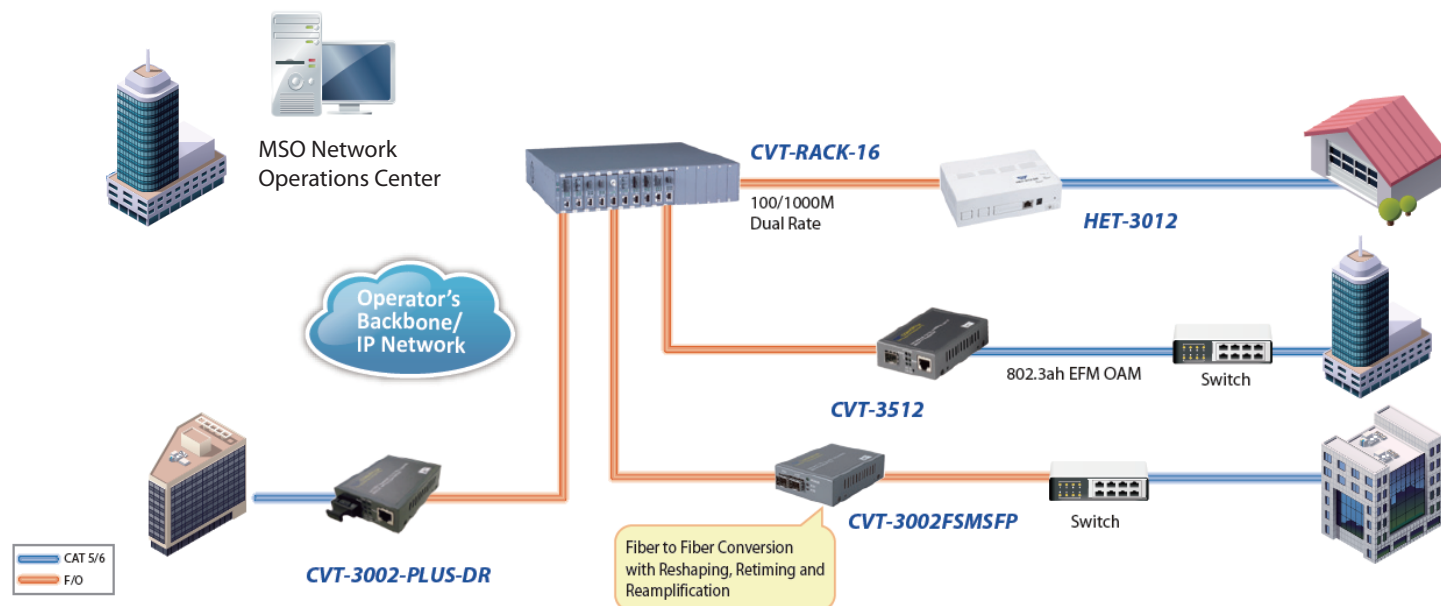
Connection Technology Systems (CTS) CVT-RACK-16, the universal media converter chassis, provides 16 slots for mixed installation of CVT series standalone non-managed and managed media converters. Up to 16 media converters can be powered by the CVT-RACK-16 without the external power supply required. The CVT-RACK-16 features a redundant power supply system which has the automatic power load sharing function to ensure reliably system operation even in case of one of power supply module failed.

Moreover, to acquire a convenient maintenance, 3 hot swappable fans can be changed while CVT-RACK-16 is in service. All above user friendly designs make CVT-RACK-16 be in a shape of high performance and reliability. CVT-RACK-16 can be used as a table top unit or mounted on a 19 inches standard rack by using 19 inches bracket accessories shipped together with the unit.

Target Applications

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

Application Diagram



Specification

Interface

Number of Module Slot : 16
Number of Power Slot : 2
Number of Fan : 3

LED

Power A, Power B

Redundancy

AC or DC Power Supply Module

Hot Swappable Module

Power Supply Module
Fan Module

Power Requirement

AC Power Option

Input Voltage : 115V AC or 230V AC
Output Voltage : 5V DC

DC Power Option

Input Voltage : 48VDC
Output Voltage : 5VDC

Power Consumption : 9.5W
(Empty Loading)

Environmental Condition

Operation : -20°C ~ 60°C
Storage Temperature : -20°C ~ 60°C
Humidity : 5% ~ 90%, Non-Condensing

Case Material

Iron/Steel, Plastic

Dimension & Weight

Size : 440 x 385 x 88mm (WxDxH)
Weight :
7.65KG (Rack Only)
10.8KG(with 2 Power Modules)

EMC/Safety

FCC Class A, CE

Order Information

CVT-RACK-16

MODEL	PORTS OF SLOTS		SUPPORT POWER SOURCE	REMARK
	Converter	Power		
CVT-RACK-16	16	2	Without Power Module	Non-Management Model
CVT-RACK-16-P1 AC	16	2	1 AC	Non-Management Model
CVT-RACK-16-P1 DC	16	2	1 DC	Non-Management Model
CVT-RACK-16-P2 AC	16	2	2 AC	Non-Management Model
CVT-RACK-16-P2 DC	16	2	2 DC	Non-Management Model
CVT-RACK-16-AC POWER	-	-	-	AC Power Module
CVT-RACK-16-DC POWER	-	-	-	DC Power Module