MCT-RACK-2

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

2 slots Compact Media Converter Chassis for MCT Series Converter

Features

- **2 Hot-Swappable Converter Slots**
  2 slots MCT series converters can be inserted into the rack.

- **Front Access design**
  Main connection interfaces and power switch locate on front panel, reducing installation efforts within limited space.

- **Plug & Play**
  Immediate operation of media converter without lengthy installation.

- **1U/Half-Rack Size**
  8.5 inch/1U designed for 10-inch Audio-Rack or EIA 19-inch Rack installation with mounting kit.
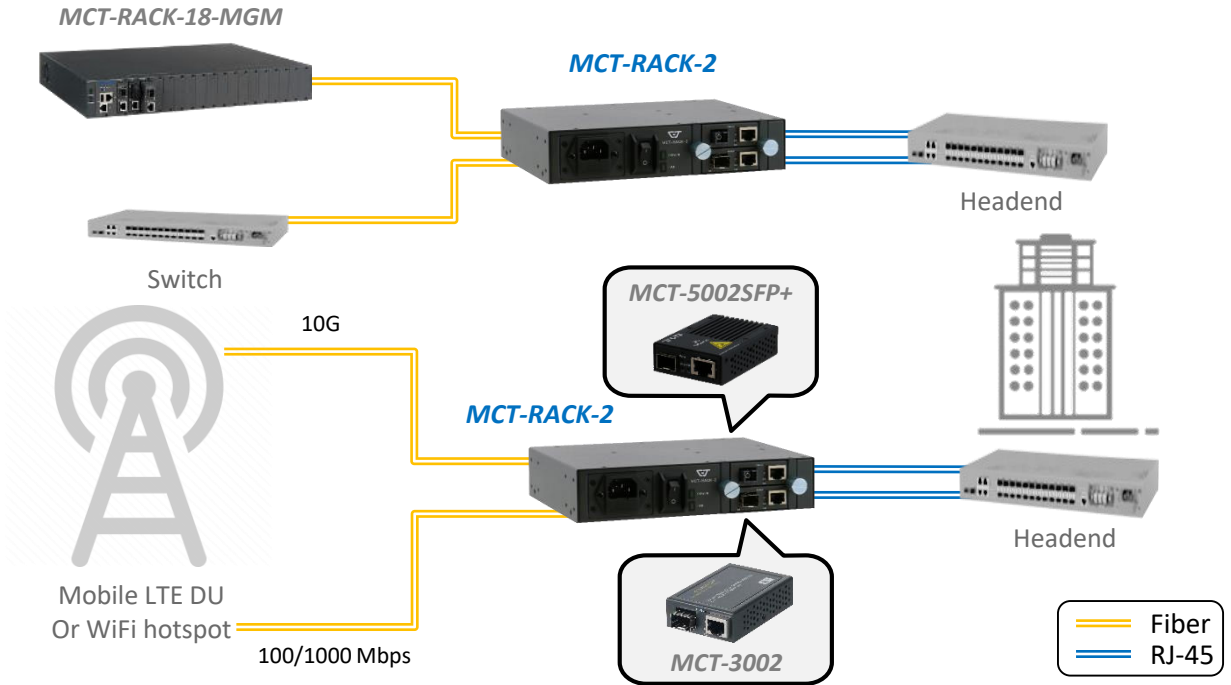
Description

Connection Technology Systems (CTS) MCT-RACK-2, the compact media converter chassis, provides 2 slots for the mixed installation of standalone non-managed and managed MCT series media converters.

Front access and 8.5-inch/1U half-rack size design especially suitable for 10-inch audio-rack or installation environment with limited space. Also comply with EIA 19-inch rack or cabinet installation.

The installation & operation procedures of MCT-RACK-2 are simple & straightforward. It allows to collect MCT series converters together for the aim of neatly space-saving solution.

Application Diagram

MCT-RACK-18-MGM

MCT-RACK-2

Headend

Switch

MCT-5002SFP+

10G

MCT-RACK-2

Headend

Mobile LTE DU
Or WiFi hotspot

100/1000 Mbps

MCT-3002

Fiber
RJ-45

Specification

■H/W Specification
2 x Slots for MCT Converter
1 x Power Switch
1 x Fan
1 x Power input

■LED
Power / FAN

■ Power Requirement
-Input AC : 100VAC~240VAC
-Input DC : 24VDC~48VDC
-Power Consumption:
Without Module: 2W
Full Loaded (2 x 10G Modules): 16W

■ Environmental Condition
Operation : 0˚C ~ 50˚C
Storage Temperature : -20˚C ~ 60˚C
Humidity:5%~90%, Non-condensing

■Dimension & Weight
Size: 210 x 160 x 44 mm (W x D x H)
Weight(without Module installed): 1.13 Kg

■ EMC/Safety
FCC Class A, CE

Support Module

10/100Mbps:
MCT-100: 10/100BASE-TX TO 100BASE-FX CONVERTER MODULE

10/100/1000Mbps:
MCT-3002-DR: GIGABIT ETHERNET 10/100/1000BASE-T TO 100/1000BASE-X CONVERTER MODULE
MCT-3612-DR: GIGABIT ETHERNET 10/100/1000BASE-T TO 100/1000BASE-X MANAGED CONVERTER MODULE
MCT-3512-DR: GIGABIT ETHERNET 10/100/1000BASE-T TO 100/1000BASE-X MANAGED CONVERTER MODULE WITH OAM

10G:
MCT-5002SFP+: 2.5G/5G/10Gbps N-BASE-T to 10Gbps SFP+ 10G ETHERNET MEDIA CONVERTER MODULE

Order Information

MCT-RACK-2

Model	Slots for MCT series Media Converter	Power Source
MCT-RACK-2-1A	2	Fixed 1 internal AC
MCT-RACK-2-1D	2	Fixed 1 internal DC