

MCT-RACK-12

Compact Media Converter Chassis



12 Slots Compact Media Converter Chassis for MCT Series Converter

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

Features

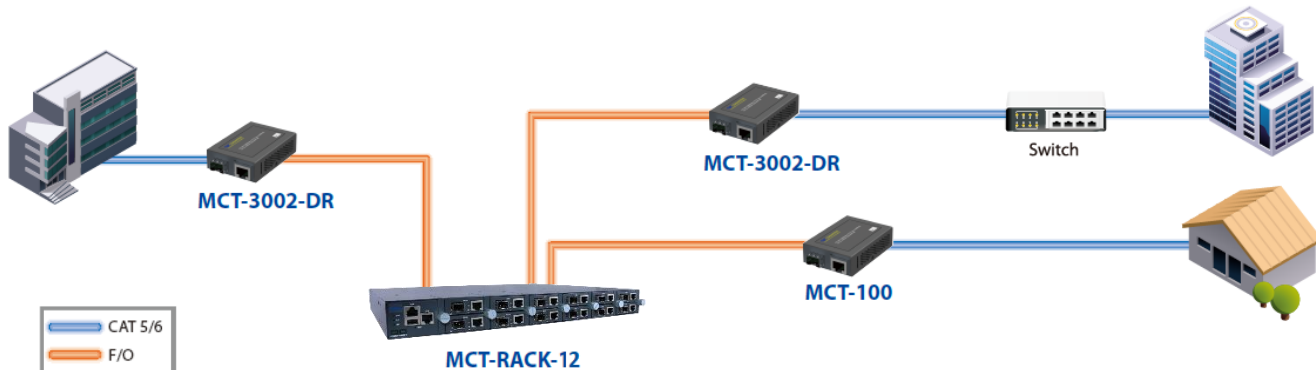
- **12 Hot Swappable Converter Slots**
Up to 12 Media Converter Modules can be powered by MCT-RACK-12 without the Requirement of external Power Supplies.
- **Power Redundancy**
With Two Hot Swappable Power Modules, Power Redundancy could be satisfied via the Selection of Power Supply (2DC, 2AC or 1DC+1AC) to prevent the Network from Unexpected Power Outage.
- **Plug & Play Design**
This design gives immediate operation of any module instead of lengthy installation.

Description

Connection Technology Systems (CTS) MCT-RACK-12, the compact media converter chassis, provides 12 slots for mixed installation of non-managed and managed MCT series media converters.

The installation & operation procedures of MCT-RACK-12 are simple & straight forward. It allows to collect MCT series converters together for the aim of neatly space-saving solution.

Application Diagram



Specification

Interface

12 x Converter Slots
2 x Power Slots

H/W Specification

Power Redundancy
Plug & Play Design

LED

Power A, Power B, LAN, Status, COM

Power Requirement

AC Power Module: 100~240V, 50/60Hz
DC Power Module: 48VDC
Power Consumption:
-Without Module: 7W
-Full Loaded (12 Modules): 26W

Environmental Condition

Operation : 0°C ~ 50°C
Storage Temperature : -20°C ~ 60°C
Humidity:5%~90%, Non-condensing

Dimension & Weight

Size: 440 x 340 x 44 mm (W x D x H)
Weight(without Module installed): 5.7Kg

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

Model Name

Model	Ports of Slots		Bundle Power Source	Remark
	Converter Module	Power Module		
MCT-RACK-12-1A	12	2	1 AC	Non-Management Model
MCT-RACK-12-2A	12	2	2 AC	Non-Management Model