

MCT-RACK-18

Compact Media Converter Chassis



18 Slots Compact Media Converter
Chassis for MCT Series Converter

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

Features

- **18 Hot-Swappable Converter Slots**
With 18 slots, up to 18 converter modules can be inserted into the rack.
- **Power Redundancy**
With two fixed power modules, power redundancy could be satisfied via the selection of power supply (2 DC, 2 AC or 1 DC+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-18, the compact media converter chassis, provides 18 slots for mixed installation of standalone non-managed and managed MCT series media converters. Fixed power module enhances power redundancy that gives seamless power changeover if one of power supply has failure.

The installation & operation procedures of MCT-RACK-18 are simple & straightforward. It also allows you to collect MCT series converters together for the aim of neatly space-saving solution.

Specification

Interface

18 x Converter Slot
2 x Fixed Power

H/W Specification

Fast Ethernet with Auto MDI/MDIX
Power Redundancy
Plug & Play Design
Chassis Power Module and FAN Monitor

LED

Power A, Power B

Power Requirement

- AC Power: 100~240V 50/60Hz
- DC Power: 48VDC
Power Consumption
- Without Module: 10W
- Full Loaded (18 Modules): 50W(Max.)

Environmental Condition

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

Dimension & Weight

Size: 440 x 340 x 66mm (WxDxH)
Weight: 5.8Kg

EMC/Safety

FCC Class A, CE

Supporting Module

10/100Mbps:

MCT-100: 10/100BASE-TX TO 100BASE-FX CONVERTER MODULE
MCT-2612: 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 CONVERTER MODULE
MCT-3512-DR: GIGABIT ETHERNET 10/100/1000BASE-T TO 100/1000BASE-X CONVERTER MODULE

Order Information

MCT-RACK-18

MODEL	PORTS OF SLOTS		SUPPORT POWER SOURCE	REMARK
	Converter Module	Power Module		
MCT-RACK-18-2A	18	-	2 AC	Non-Management Model
MCT-RACK-18-2D	18	-	2 DC	Non-Management Model
MCT-RACK-18-1AD	18	-	1 AC + 1 DC	Non-Management Model