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
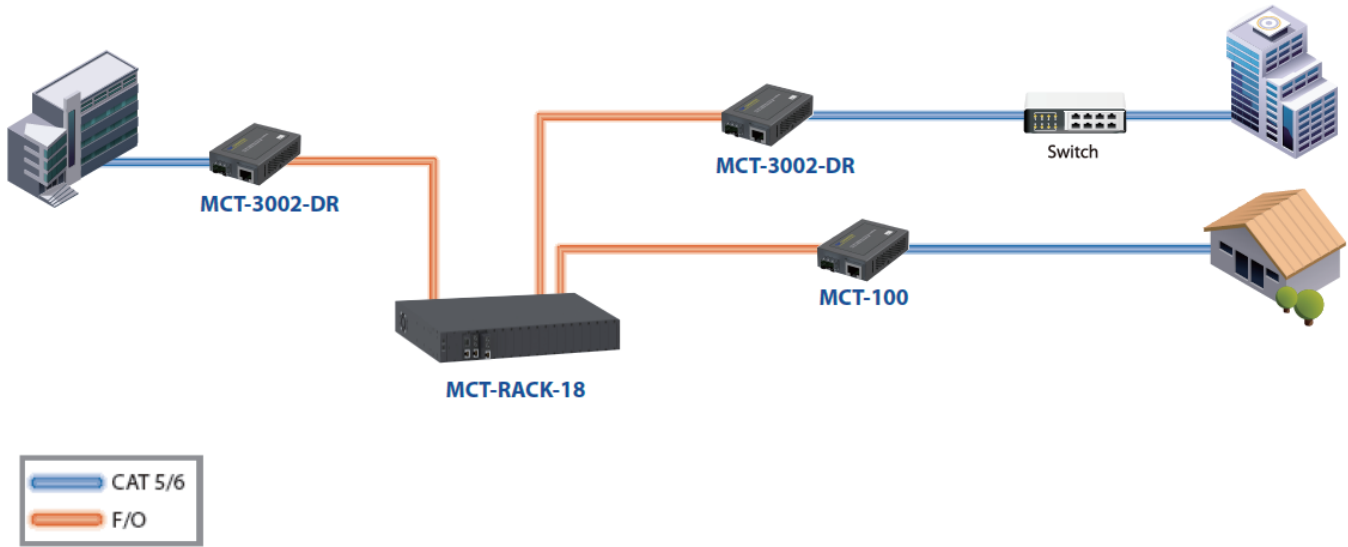modules which are optional devices.

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.

Application Diagram

MCT-3002-DR

MCT-3002-DR

Switch

MCT-100

MCT-RACK-18

CAT 5/6
F/O

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: 5W
- Full Loaded (18 Modules): 33W(Max.)

Envitonmental Condition
Temperature
- Operation: 0 ℃~ 50℃
- Storage: -20℃ ~ 60℃
Humidity: 5% ~ 90% non-condensing

Dimension & Weight
Size: 440 x 340 x 66mm (WxDxH)
Weight: 7.6Kg (Two AC Power Modules Installed)

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

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