

# FMC-CH17 & FMC-CH08

## Compact Media Converter Chassis

### 17 or 8 slots Compact Media Converter Chassis



The FMC-CH17 is a 2U high 19" 17 slots chassis and the FMC-CH08 is a 2U high 10" 8 slots chassis. The FMC chassis provides an economic solution in low density fiber converter installations where no management features are required. Each FMC converter is an independent Ethernet to fiber or Ethernet to copper media converter that may be used as a standalone converter or placed in the FMC-CH17 or FMC-CH08 chassis. With two power supplies, the FMC-CH17 chassis supports redundant power from any of two power options while FMC-CH08 supports single power options. The AC supplies operate from (100-240VAC) and DC supplies operate from 18-60VDC. The built in cooling fan ensures that the temperatures in the rack remain within the tolerated working range.

### Features

- 2U, 19", 17-Slot chassis with single or dual built-in power for AC or DC (FMC-CH17)
- 2U, 10", 8-slot chassis with single built-in power for AC or DC (FMC-CH08)
- Cross flow cooling fan built-in. (FMC-CH17)
- Designed for 19" Rack mounting
- FMC units are hot swappable

### Specifications

<b>Power Input</b>	AC : 100 ~240V or DC : 18 ~ 60V
<b>Power Consumption</b>	<60W (FMC-CH17), <30W (FMC-CH08)
<b>Dimensions (D×W×H)</b>	199 × 476 × 88 mm (FMC-CH17), 173 × 252 × 89 mm (FMC-CH08)
<b>Weight</b>	2.6Kg (FMC-CH17), 1.47Kg (FMC-CH08)
<b>Temperature</b>	0 ~ 50°C (Operating), -10 ~ 70°C (Storage)
<b>Humidity</b>	10 ~ 90% non-condensing
<b>Certification</b>	CE, FCC
<b>MTBF</b>	65,000hrs

### Chassis Overview

#### FMC-CH17 Chassis

FMC Optional Converters

- Fast Ethernet
- Gigabit Ethernet
- VDSL2 LAN Extender

Front view

17-Slot



Rear view

AC Power Socket

DC Power Terminal  
Power Switch  
FAN



## FMC-CH08 Chassis

FMC Opeion

- Fast Ethernet
- Gigabit Ethernet
- VDSL2 LAN Extender

Front view

8-Slot

Rackmount bracket



Rear view

Power Switch

AC Power or  
DC Power Terminal

## Adapter Type (Module for FMC-CH17 &amp; FMC-CH08 Chassis)

- Plastic Case



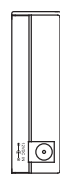
FMC-1001S



FMC-10/100

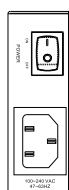


FMC-2000MS

Dimension: (DxWxH)  
96.5x23x73.4mmDC 12V  
Power Jack

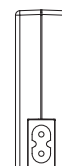
## Power Built-in Type

- Metal Case

Dimension: (DxWxH)  
145x27x87mmAC Type  
(100-240V)

Power Switch

- Plastic Case

Dimension: (DxWxH)  
135x23x73.4mmAC Type  
(100-240V)

## Ordering Information

Model Name	Description
FMC-CH17-AC	2U, 19", 17-Slot Chassis with AC Power
FMC-CH17-DC	2U, 19", 17-Slot Chassis with DC Power
FMC-CH17-AD	2U, 19", 17-Slot Chassis with AC+DC Power
FMC-CH17-AA	2U, 19", 17-Slot Chassis with AC+AC Power
FMC-CH17-DD	2U, 19", 17-Slot Chassis with DC+DC Power
FMC-CH08-AC	2U, 10", 8-Slot Rack with 10" Rack Mount Ear and AC Power
FMC-CH08-DC	2U, 10", 8-Slot Rack with 10" Rack Mount Ear and DC Power

## Optional Accessory

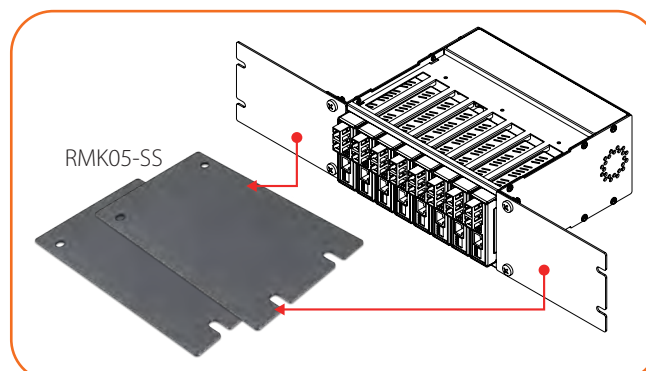
Model Name	Description
WMK01	Single unit wall mounting kit
RMK05-SS	Rack Mounting Kits for FMC-CH08 single chassis mounting in 19" rack

## ■ Wall-Mounting Kit



WMK01

## ■ FMC-CH08 chassis with RMK05-SS for rack installation



RMK05-SS