

# Product Specification

Media Converter Chassis for 7 units Converter

**MC-700**

Version 1.0

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Change History:

Revision	Date	Author	Change List
Version 1.0	2001/12/31	Marc Liao	Initial release

Author	Marc Liao	Editor:	Marc Liao
Reviewed by:		Approved by:	

## 1. PRODUCT DESCRIPTION

The 10-inch Media Converter Chassis, MC-700 is designed to accommodate 7 units of various type media converter at a central location for multiple segments cross connection. Independent power supply in each bay of the MC-700, you can freely install the converters without interrupting the rest of networks, Moreover, each bay of the media center can deploy to PLANET'S converter family like Ethernet, Fast Ethernet twisted pair to Fiber-optic conversion, Gigabit SX to LX conversion, etc ....

## 2. PRODUCT FEATURES

- ; » High quality 10" Rack-Mountable Chassis installation
- ; » Supports up to seven (7) modular media converters
- ; » One fan brings the air-flow for system cooling, and LED indicators for system and fan status
- ; » Bay power isolation, ensure each bay is electrically isolated from each other
- ; » Support multiple converters - 10/100/1000Mbps, copper, Fiber, single/multi-mode ST/SC/MT-RJ connectors
- ; » Reduce the effort of converter maintenance and management, diagnose the status at one time
- ; » Cost-effective, easy install

## 3. PRODUCT SPECIFICATION

### 3.1 MAIN COMPONENT

Power: Mean well OFM-0201 AC-DC power.  
AC INPUT: 85-264VAC, 47-70HZ  
DC OUTPUT: +5V,4.4A max

### 3.2 FUNCTIONAL SPECIFICATIONS

Converter slots	7 slots
Dimensions of slot	70.6mm x 26.5mm x 94.5mm (WxHxD)
Power Output per slot	+5V
DC Plug per slot	2.5 mm DC receptacle
LED indication	2; Power, FAN

### 3.3 PHYSICAL SPECIFICATION

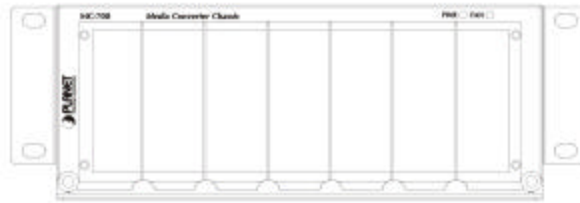
#### Dimensions

217 mm x 88.5 mm x 140 mm (WxHxD), 2U, 10" Rack mount

#### Weight:

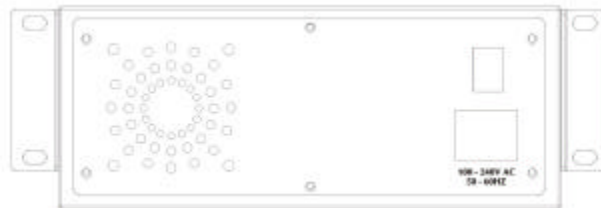
2 kg

## Front panel



Front View of 10-inch Converter Chassis MC-700

## Rear panel



Rear view of MC-700

## LED and button definition

Printing	LED Status	Description
PWR	ON	The chassis is powered
	OFF	The chassis is not powered or power failure if the AC outlet is with 100~240V AC voltage. Please consult your local dealer if power failure.
FAN	ON	The fan is functional ok
	OFF	The fan is not powered or it is malfunction. If the fan LED remains off while power is on. Please consult your local dealer to replace the FAN.

## 3.4 ENVIRONMENTAL SPECIFICATION

### Operating

Temperature: 0~50°C  
Relative Humidity: 0~90%(non-condensing)

### Storage

Temperature: -20~70°C  
Relative Humidity: 0~90%(non-condensing)

## 3.5 ELECTRICAL SPECIFICATION

Input Voltage: 100~240V AC, 50/60Hz  
Power Consumption: 22 watts / 75 BTU

## 3.6 REGULATORY COMPLIANCE

FCC, CE -mark

## 3.7 RELIABILITY

MTBF > 50,000Hrs

### **3.8 BASIC PACKAGING**

- 1 x Media Converter Chassis
- 1 x Mounting Accessory(for 10" Chassis Shelf)
- 1 x User's Manual
- 1 x AC Power Cord