



## 14-Slot Media Converter Chassis (AC Power)

Compact  
Size

Hot  
Pluggable

6KV  
Lightning Protection



MC-1400

### Key Features:

- High quality 19" Rack-mountable chassis installation
- Supplies the converters modules to be plugged and played
- Supports up to fourteen hot-swappable media converters
- Two fans built-in for hardware cooling
- Reduces the effort of converter maintenance and management, diagnose the status at one time
- Power protection: protection from over voltage, over current and short circuit
- Supports Fast Ethernet, Gigabit Ethernet Media Converter

### High Density Chassis for multiple converter installation

The MC-1400 provides 14 slots for a wide range of Benchu group Fiber media converter series. It allows the connectivity of up to 14 slots Ethernet, Fast Ethernet and Gigabit Ethernet converter in one chassis. The 14 slots in the 19" rack saves more spaces for fiber-optic wiring, simplifies the structure and eases the maintenance of media conversion.

### Extremely Reliable Design to ensure continuous operation

The MC-1400 series supports the optional hot-swappable Redundant Power System (RPS) to ensure continuous operation. The MC-1400 is equipped with two 100~240V AC power supply. To enhance the reliability, they each have one spare power supply slot for that optional purpose. The continuous power systems are specifically designed to meet the demands for high tech facilities requiring the highest power integrity available..

### Plug and Play / Flexible Installation

The MC-1400 offers flexibility in installation and cost-effective scalable solution. With an independent power supply on each slot of the MC-1400, any converter is hot-swappable without causing an interruption to other converters. The media converters and power modules can be plugged and played anytime. Each bay of the media converter chassis can be populated with any of Benchu group's media converter series, to provide media conversion between fiber optic, phone wire and serial to copper lines.

# MC-1400

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### Technical Datasheet

<b>Model</b>	<b>MC-1400</b>
<b>Hardware Specifications</b>	
Slot	14 open slots (Slot Dimensions (W x D x H) 27 x 95 x 71 mm)
LED	Power 1, Power2, Fan1, Fan2
Fan	2 x Fan
Power Requirements	100~240V AC, 3.3A, 50-60Hz
Power Output	Each slot 5V DC 1A
Power Consumption	10 watts / 34.1BTU (System only) 80 watts / 272BTU (Full loading)
Dimensions (W x D x H)	438 x 200 x 103 mm, 3U high
Weight	5kg
<b>Environment</b>	
Temperature	Operating: -20~55 degrees C Storage: -40~75 degrees C
Humidity	Operating: 10~90%, (non-condensing) Storage: 5~95% (non-condensing)
Regulatory Compliance	FCC Class A, CE Class A

<b>Ordering Information</b>	
MC-1400	14-Slot Fiber Media Converter Chassis (AC Power),rack mount