



For full coverage of your warranty, be sure to register your product using the enclosed registration card.



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Rev: 05.03



series

Media-Chassis/10 Multi-Converter Chassis

FEP-593110



USER'S MANUAL

Package Contents

Package contents include the following:

- Media-Chassis/10
- Rack Mounting kit
- Power cord
- 4 rubber feet
- Warranty card
- User's manual



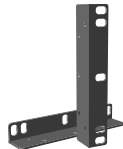
10 Bay Media Converter Chassis



User's Manual



Power Adapter



Rack Mount Brackets

IMPORTANT: If any piece is missing or damaged, please contact your local dealer or reseller for service.

For Your Records

Product Name: _____

Serial Number: _____

Date of Purchase: _____

Purchased from: _____

Notes: _____

Product Specifications

| | |
|-------------------------------|--|
| Interface: | <i>Supports up to 10 Velocity Series Converters:</i> |
| LED Indicators: | <i>Device: Power</i> |
| Power Supply: | <i>Internal power supply , 90W.</i> |
| Operating Temperature: | <i>0°C - 45°C (32°F - 113° F)</i> |
| Operating Humidity: | <i>10% - 90% RH</i> |
| EMI: | <i>FCC Class A, CE Mark</i> |
| Safety: | <i>UL, cUL</i> |
| Enclosure: | <i>Metal</i> |
| Dimensions: | <i>17.4"(L) x 10.5"(W) x 5.25"(H) 442mm X 267mm X 134mm 3 Rack Units</i> |
| Warranty: | <i>Limited Lifetime</i> |

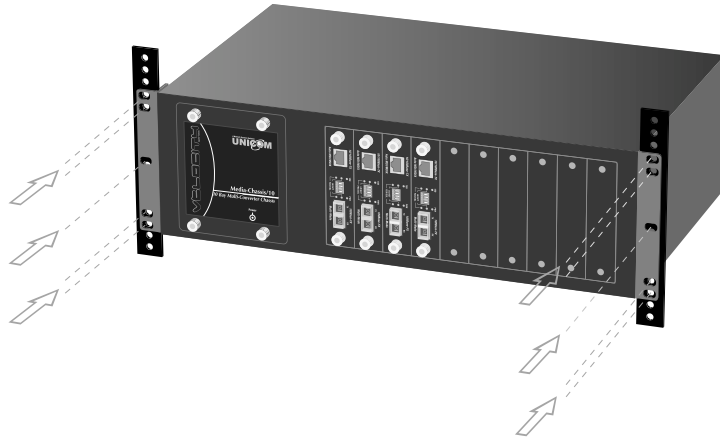
FCC Statement

This equipment has been tested and found to comply with the limits for a class B device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a commercial installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions, may cause harmful interference with radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case, the user will be required to correct the interference at the user's expense.

Rack Mounting

To stack the Media-Chassis/10 in a standard 19" EIA rack, use the supplied mounting kit. This kit contains 2 side-mounting brackets and 10 bracket screws.

Position one bracket to align with the holes on one side of the chassis. Secure it with the smaller bracket screws and then attach the remaining bracket to the other side of the chassis.



Position the chassis in the rack by lining up the holes in the brackets with the appropriate holes on the rack. Secure the chassis to the rack with a screwdriver and rack-mount screws (not included). Apply the rubber foot pads to each corner on the bottom of the Chassis. These pads cushion the chassis against shock/vibration.

Connect the power cord. The power supply is self-adjusting for AC input power between 110 and 220 Volts.

Note: For proper ventilation, allow about 6 inches of clearance on all sides of the Chassis. This is especially important for enclosed rack installations

Introduction

Congratulations on purchasing a quality UNICOM product.

Unicom's *VELOCITY Series* represents the newest, most advanced generation of signal conversion technology.

The Media-Chassis/10 is a heavy duty enclosure that provides compact management of up to 10 optional modular converter units. This management creates a flexible networking environment. Also, all converter bays in the chassis are isolated from the power bus making the converters hot-swappable.

Key Features

- Supports up to 10 Velocity Series converters*
- All Velocity Series Converter are hot-swappable
- Rackmount or desktop compatible
- Standard 19" brackets included
- FCC Class A, CE mark certification

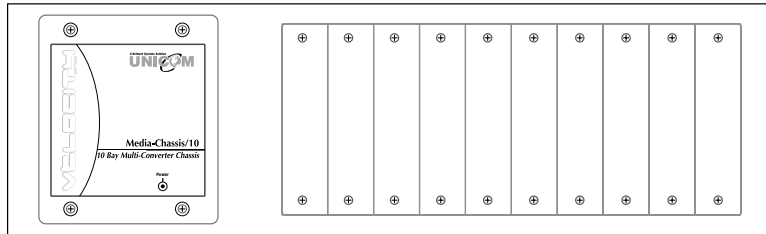
*Available Velocity™ Series Converters

| <u>Part Number</u> | <u>Description</u> |
|--------------------|--------------------------------|
| FEP-5300TF-C | 10/100TX to 100FX (SC/MM/2km) |
| FEP-5300TF-T | 10/100TX to 100FX (ST/MM/2km) |
| FEP-5400TF-C | 10/100TX to 100FX (SC/SM/15km) |
| FEP-5401TF-C | 10/100TX to 100FX (SC/SM/30km) |
| FEP-5402TF-C | 10/100TX to 100FX (SC/SM/60km) |
| GEP-5000TF-C | 1000T to 1000SX (SC/MM/500m) |
| GEP-5100TF-C | 1000T to 1000LX (SC/SM/10km) |

Hardware Description

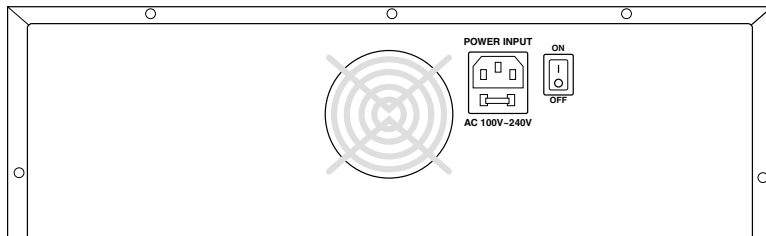
The Front Panel

The Front Panel of the Media-Converter/10 Chassis contains 10 slots for Velocity Series converters and one LED for power supply status.



Rear Panel

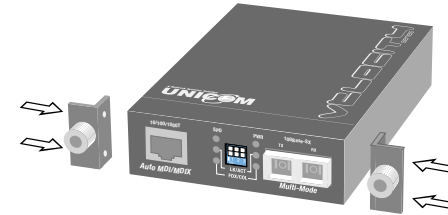
The 3-pronged power plug, On/Off switch and ventilation fan are located on the Rear Panel of the Chassis. AC power range is 100-240VAC, 50-60Hz.



Installing Modular Converters

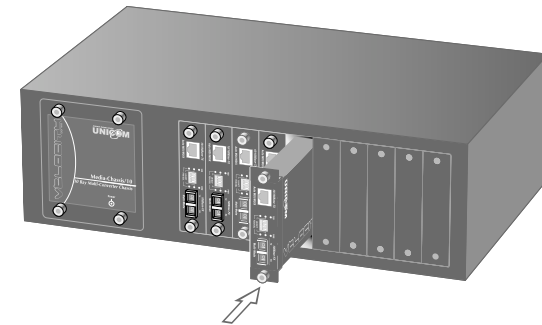
Remove the blank bracket from the chassis by rotating screw counterclockwise. Put the blank bracket aside but don't discard it.

Open the Rackmount Ear Kit (included with the converters). The kit contains two rackmount ears and four screws.



Attach a rackmount ear to both sides of the modular converter by using a screwdriver.

Install the modular converter by inserting it firmly into the guides and sliding it in until it stops. Ensure the power plug in the chassis contacts the modular converter.



Gently push the thumbscrews in and turn clockwise to tighten. *Do not over tighten the thumbscrews.*