

15-Slot Unmanaged Media Converter Chassis for MCM Media Converter Series, Full Power Isolation, Active Cooling, 19in Rackmount, TAA Compliant

**Product ID:** MCM15-MEDIA-CHASSIS



The 15-Slot Media Converter Chassis delivers high-density, centralized management for up to fifteen media converters in a compact 19-inch rack-mount form. Designed for enterprise, telecom, and data center networks, it streamlines power distribution, reduces clutter, and supports nonstop operation with an optional hot-swappable Redundant Power System (RPS). The chassis is designed for the MCM Media Converter Series.

Accommodates Fast, Gigabit, and 10-Gigabit Ethernet, VDSL2, and Serial-over-Ethernet converters in one chassis. Each slot is hot-swappable and independently powered, allowing upgrades or replacements without downtime.

Includes one AC power supply with an optional AC or -48V DC backup for continuous service. Electrical isolation and protection against over-voltage, over-current, and short-circuit events ensure stable performance.

This rugged 2.4U metal chassis with dual cooling fans and LED indicators provides efficient heat management and easy status monitoring. FCC, CE, and UL certified, the chassis offers long-term reliability in mission-critical environments.

## Certifications, Reports and Compatibility



## Applications

## Features

- **High-Density, Scalable Design**: Integrate up to 15 media converters in one compact 19in rack-mount chassis for simplifying network organization and expanding connectivity in enterprise and data center environments; For use with MCM Media Converter Series
- **Continuous, Reliable Operation**: Media Chassis comes with one pre-installed, hot-swappable power supply; Ensure uninterrupted performance when you add the optional redundant power support (MCM-CHASSIS-PSU) to the second PSU slot
- **Independently Powered for No-Downtime Swaps**: Independently powered converter bays allow easy module replacement without downtime, supported by electrical isolation, over-voltage protection, and full FCC, CE, and UL compliance for reliability
- **Durable, Smart-Cooled Design**: A rugged all-metal chassis with dual cooling fans, front-panel LED monitoring, and wide operating temperature tolerance provides stable, long-term performance in demanding environments
- **The IT Pro's Choice**: Engineered for edge, on-prem, and aerospace/defense applications requiring compliant connectivity; TAA certified and lab-tested for mission-critical reliability and backed by free lifetime 24/5 multilingual technical support

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#### Hardware

|          |         |
|----------|---------|
| Warranty | 2 Years |
|----------|---------|

|     |    |
|-----|----|
| PoE | No |
|-----|----|

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#### Performance

|                           |    |
|---------------------------|----|
| Remote Management Ability | No |
|---------------------------|----|

|      |              |
|------|--------------|
| MTBF | 50,000 Hours |
|------|--------------|

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#### Special Notes / Requirements

|      |  |
|------|--|
| Note | Not compatible with PoE Media Converters |
|------|--|

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#### Indicators

|                |           |
|----------------|-----------|
| LED Indicators | 2 - Power |
|----------------|-----------|

|  |         |
|--|---------|
|  | 2 - Fan |
|--|---------|

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#### Power

|               |              |
|---------------|--------------|
| Input Voltage | 100 - 240 AC |
|---------------|--------------|

|               |     |
|---------------|-----|
| Input Current | 2.5 |
|---------------|-----|

|                |       |
|----------------|-------|
| Output Voltage | 48 DC |
|----------------|-------|

|                |      |
|----------------|------|
| Output Current | 4.2A |
|----------------|------|

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**Environmental**

|                       |                           |
|-----------------------|---------------------------|
| Operating Temperature | 0C to 50C (32F to 122F)   |
| Storage Temperature   | -20C to 70C (-4F to 158F) |
| Humidity              | 5~90% RH (non-condensing) |

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**Physical Characteristics**

|                   |                   |
|-------------------|-------------------|
| Color             | Black             |
| Material          | Metal             |
| Product Length    | 7.9 in [200 mm]   |
| Product Width     | 17.2 in [438 mm]  |
| Product Height    | 4.1 in [103 mm]   |
| Weight of Product | 151.4 oz [4288 g] |

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**Packaging Information**

|                           |                   |
|---------------------------|-------------------|
| Package Length            | 20.0 in [50.8 cm] |
| Package Width             | 10.8 in [27.4 cm] |
| Package Height            | 6.7 in [17.0 cm]  |
| Shipping (Package) Weight | 12.7 lb [5.7 kg]  |

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**What's in the Box**

|                     |                             |
|---------------------|-----------------------------|
| Included in Package | 1 - Media Converter Chassis |
|                     | 1 - NA Power Cord           |
|                     | 1 - UK Power Cord           |
|                     | 1 - EU Power Cord           |
|                     | 15 - Port Covers            |
|                     | 1 - Rack Mounting Kit       |
|                     | 1 - Product Documentation   |

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**Warranty Information**

Warranty

2 Years

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*\*Product appearance and specifications are subject to change without notice.*

