7-Slot Unmanaged Media Converter Chassis for MCM Media Converter Series, Full Power Isolation, Active Cooling, 10in Rackmount, TAA Compliant
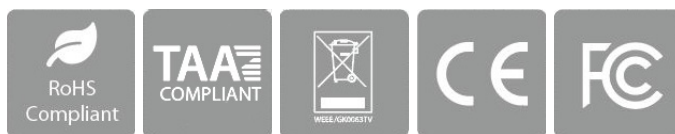
Product ID: MCM7-MEDIA-CHASSIS

The 7-Slot Media Converter Chassis delivers high-density, centralized management for up to seven media converters in a compact 10-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 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 7 media converters in one compact 10in rack-mount chassis

for simplifying network organization and expanding connectivity in enterprise and data center environments; For use with MCM Media Converter Series

• Centralize Power Distribution: Single power supply runs all seven converters, reducing plug clutter and simplifying rack setup; Hot-swappable converter bays enable tool-free changes without downtime, streamlining maintenance and accelerating edge changes

• 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

Hardware

Warranty	2 Years	
PoE	No	

Performance

Remote Management Ability	No	
MTBF	50,000 Hours	

Special Notes / Requirements

Note	Not compatible with PoE Media Converters	

Indicators

LED Indicators	1 - Power	
	1 - Fan	

Power

Input Voltage	100 - 240 AC	
Input Current	2.5	
Output Voltage	48 DC	
Output Current	4.2A	

Environmental

Operating Temperature	0C to 50C (32F to 122F)
Storage Temperature	-40C to 70C (-40F to 158F)
Humidity	5~90% RH (non-condensing)

Physical Characteristics

Color	Black
Material	Metal
Product Length	5.5 in [140 mm]
Product Width	16.4 in [417 mm]
Product Height	3.5 in [88.5 mm]
Weight of Product	0.0 lb [0.0 kg]

Packaging Information

Package Length	12.4 in [31.6 cm]
Package Width	8.5 in [21.6 cm]
Package Height	6.0 in [15.3 cm]
Shipping (Package) Weight	5.7 lb [2.6 kg]

What's in the Box

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

Warranty Information

Warranty	2 Years	

Product appearance and specifications are subject to change without notice.