

18-Slot Mini Media Converter Chassis



M-MCR-01
Mini Media Converters Sold Separately

The Mini Media Converter Chassis is a 19" rack mountable powered chassis for the Mini line of stand-alone media converters. Designed for Transition Networks' line of office grade, non-hardened, mini media converters, this chassis is ideal for installations where multiple Minis are being deployed in the same location. It offers an easy and cost-effective method for securely mounting up to 18 Mini converters while requiring only one AC power connection.

As networks grow, so does the need to interface between various types of cabling infrastructure and the Mini copper-to-fiber media converters offer a low cost, space saving option for making those connections between disparate cable types. The Mini Media Converter Chassis is suitable for Enterprise, or any Government, application where multiple points of fiber connectivity are required. The chassis can accept any combination of Transition Networks' Layer 1 100Base and 1000Base Mini media converters as well as the Layer 2 10/100 and 10/100/1000 Mini media converters, all with the barrel-type DC power input connector.

The chassis occupies 1.5U of rack space, allowing two chassis to be mounted in 3 units of rack space, efficiently using critical rack space in datacenters or wiring closets. The mini converters are hot-swappable and directly connect to the chassis backplane to receive their power connection. Three lock-down bars can be raised and lowered to allow the installation of a hot-swappable mini converter. These bars are also used to securely hold the Mini converter in the chassis, even when the copper and fiber data cables are being inserted and removed from the individual Mini converters.

Ordering Information

M-MCR-01

18-Slot Powered Chassis for non-hardened Mini Media Converters, Includes 19" Rack Mount Ears

Power Cord Included

To order the corresponding country specific power cord, add the extension from the list below to the end of the SKU; Ex: M-MCR-01-NA

-NA = Country Code

- NA = North America
- LA = Latin America
- EU = Europe
- UK = United Kingdom
- SA = South Africa
- JP = Japan
- OZ = Australia
- BR = Brazil

Features

- 19" rack mountable powered chassis
- Install up to 18 Mini Media Converters
- Universal AC power
- Mini converters are hot-swappable
- Any combination of non-hardened Mini converters
- Provides modular, centralized, high density media conversion
- Applications for
 - Enterprise Networks
 - Higher Education or Corporate Campus
 - Physical Security & Surveillance
 - Government Agency Networks

Specifications

Slots	(18) Slots in front for Mini Media Converters
Status LEDs	Power: LED on power supply, ON = Lit for normal operation
Dimensions	Width: 17.3" [439.42 mm] Depth: 12" [304.79 mm] Height: 2.62" [66.54 mm]
Power Supply	Meanwell GST60A12-P1J, 60 Watts Power Supply (UL, cUL, CE); Power cord included
Power Input	Unit accepts 100 – 240 VAC, 1.6A, 50-60Hz, 3 Pole AC inlet IEC320-C14
Power Output	12VDC, 5.0A
Environment	Operating: 0°C to +50°C Storage: -40°C to +85°C Humidity: 5% to 95% (non-condensing) Altitude: 0 – 10,000 ft.
Weight	7.4 lbs. [3.35 kg]
MTBF	700,000 hours (MIL-HDBK-217F)
Warranty	Lifetime

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