



## ATMCR12

### Media Conversion Rack-mount Chassis

#### AT-MCR12-xx

Power Distribution Chassis for up to 12 independently-operating, unmanaged, standalone Media, or Bridging Media Converters

#### Media Converter Flexibility

Supporting up to 12 Allied Telesis media converters, the AT-MCR12 enables network managers to use the MCIx family (10Mbps) or MC10x family (100Mbps) media converters in the same chassis.

#### Power Options

A single internal universal power supply powers the AT-MCR12, eliminating the need for multiple power connections. Allied Telesis also offers an optional hot-swappable power supply to eliminate downtime on the network. The unit saves space in the wiring closet and minimizes the number of power connections required. Single-unit media converters can be removed from the AT-MCR12 and deployed individually in order to accommodate network modifications.

By incorporating a backplane with 12 different power entry modules integrated with the printed circuit board, power is equally distributed among all media converters whether using one or two power supplies.

#### Rack-mount Design

Designed with a simple mounting system, each individual media converter is plugged into the back plane and secured with the included mounting rail.

The rack-mount chassis includes two status LEDs on the front panel indicating power status. The top LED is titled PWR A and the bottom PWR B. The back panel has one LED for power. When a redundant power supply is installed, a second LED is visible.

The AT-MCR12 is configured with one of the following power cords to meet regional requirements for North America, Continental Europe, or the United Kingdom.

#### Key Features

- Modular use with all standalone Media and Bridging Media Converters
- Simple installation
- 12 Slot unit
- Optional redundant hot-swappable power supply ensures reliability
- Free technical support

# AT-MCRI2 | Media Conversion Rack-mount Chassis

## Technical Specifications

### Status Indicators

#### Front Panel:

Power (2) Indicates power is applied to rack-mount chassis

#### Back Panel:

Quantity\* One per power supply  
Power Indicates power is applied to rack-mount chassis

\*One power supply comes with the AT-MCRI2.  
A second power supply may be ordered separately

### Power Characteristics

Input Voltage (Auto Ranging):

Internal Power Supply

100-120V AC, 50/60Hz, 3.0A

200-240V AC, 50/60Hz, 1.5A

### Environmental Specifications

Operating Temp. 0°C to 40°C

Storage Temp. -20°C to 70°C

Operating Temp. 5% to 80% non-condensing

### Physical Characteristics

Dimensions 44.4cm x 21.7cm x 13.2cm

(W x D x H) (17.49" x 8.56" x 5.18")

Weight 9.5 lbs

### Electrical/Mechanical Approvals

EMI FCC Class A, IC Class A

Safety UL, CSA, TUV, IEC 825-1, CE compliant

## Ordering Information

### AT-MCRI2-xx

12 Slot media converter chassis with a removable internal universal power supply

Where x = 10 for 100-120v with U.S. power cord  
20 without a power cord  
30 for 200-240v with U.K. power cord  
50 for 200-240v with European power cord  
80 for -48vDC power supply

### AT-PWR4-xx

Optional redundant 80 watt, 12v internal universal power supply

### AT-PWR4-xx

Optional redundant -48vDC power supply

## Related Products

### AT-MCRI-xx

1 Slot media converter chassis

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