

AT-MCR12

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 MC1x family (10Mbps) or MC10x family (100Mbps) media converters in the same chassis.

Power Options

A preinstalled AT-PWR4 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 AT-PWR4 power supply in 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-MCR12 | Media Conversion Rack-mount Chassis

Technical Specifications

Status Indicators

Front Panel:

Power (2)	One for each power supply installed in back. Indicates that the rack-mount chassis has power.

Back Panel:

Quantity*	One per power supply.
Power	Indicates that the rack-mount chassis has power.

*One AT-PWR4 power supply comes with the AT-MCR12. 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 (W x D x H)	44.4cm x 21.7cm x 13.2cm (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-MCR12-xx
12 slot media converter chassis with AT-PWR4 power supply.

Where x = 10 for 100-120v with US power cord
20 without a power cord
30 for 200-240v with UK power cord
50 for 200-240v with European power cord

AT-PWR4-xx
Optional redundant 80 watt, 12v internal universal power supply

AT-PWR9
Optional redundant -48vDC power supply

Related Products

AT-MCR1-xx
1 slot media converter chassis

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