

AT-MMCR18

Media Conversion Rack-mount Chassis

Power distribution chassis for up to 18 independently-operating, unmanaged, bridging media converters.



Media Converter Flexibility

The AT-MMCR18 enables network managers to use up to 18 MMC series media converters in a standard 19 inch rack using this 2RU high chassis. For redundancy, it can be powered with one or two power supplies*.

Power Options

The AT-MMCR18 Chassis can be powered with either an AC or DC power supply (sold separately), 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-MMCR18 and deployed individually in order to accommodate network modifications.

By incorporating a backplane with 18 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.

*Power supplies sold separately

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 six status LEDs on the front panel indicating power, temperature, fan and fault status.

Technical Specifications

Status Indicators

Front Panel:

Power (2)	One for each power supply installed in back
Fan (2)	One for each fan
Temp (1)	Indicating abnormal Temp
Fault (1)	System in fault state

Back Panel:

Fault Relay:	Relay will trip during system fault conditions
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Physical Characteristics

Dimensions (W x D x H):	44 cm x 25.5 cm x 8.7 cm (17.3 in x 10 in x 3.4 in)
Weight	4.3 kg (9.5 lb)

Environmental Specifications

Operating Temperature	0°C to 50°C (32°F to 122°F)
Storage Temperature	-20°C to 70°C (-4°F to 158°F)
Operating Humidity	5% to 80% non-condensing

Electrical/Mechanical Approvals

EMI	FCC Class A, IC Class A
Safety	UL, CSA, TUV, IEC 825-1, CE compliant

Key Features

- ▶ Modular use with all MMC bridging media converters
- ▶ Simple installation
- ▶ 18 slot unit
- ▶ Optional redundant hot swappable power supply ensures reliability
- ▶ Free technical support

Ordering Information

AT-MMCR18

18 slot media converter chassis with redundant power supply option.

AT-MMCR-PWR-AC-60

AC power supply with NA, AU, UK and EU power cords

AT-MMCR-PWR-DC-80

DC power supply

AT-MMCR-FAN