

# MMCR18

## Media Conversion Rack-Mount Chassis

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



### Media converter flexibility

The Allied Telesis MMCR18 is a two rack-unit high chassis, which enables network managers to use up to 18 MMC series media converters in a standard 19 inch rack. For redundancy, it can be powered with either one or two Power Supply Units (PSUs).

### Power options

The MMCR18 Chassis can be powered with either an AC or DC power supply, eliminating the need for multiple power connections. Allied Telesis also offers an optional hot-swappable PSU to eliminate network downtime. 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 MMCR18 and deployed individually 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 PSUs.

### 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 open during alarm conditions
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#### Physical Characteristics

Dimensions (W × D × 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 PSU ensures reliability
- ▶ Free technical support

## Ordering Information

### AT-MMCR18-00

18 slot media converter chassis. Ships with no power supply for customization.

### AT-MMCR18-60

18 slot media converter chassis. Product ships with one AC universal power supply. For redundant option, please pick from the AC or DC models below.

### 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

Replacement fan. Product ships with dual fan tray.