



AT-MCRI

Media Conversion Rack-mount Chassis

AT-MCRI

Internally powered, rack-mountable chassis, for one unmanaged, standalone media or bridging media converter

Overview

The AT-MCRI is a single slot, rack-mountable chassis, capable of housing any of the range of Fast Ethernet and Gigabit media converters and bridging media converters. The chassis features an internal power supply, which negates the need to use the external power adapter shipped with the media converter. A front panel LED power indicator shows the user when power is applied to the chassis. All the standalone media converters and bridging media converters can be hot inserted and removed from the chassis, thus removing the need to power down the chassis for maintenance and upgrades. The chassis ships with a rack-mount kit.

AC or DC Powered

The AT-MCRI is available in two versions. The AC version has an internal auto-sensing 90~260V AC power supply. The DC version has an internal -48VDC power supply.

Hassle Free Support

All Allied Telesis AT-MCRI chassis' have a two year warranty and free technical support, ensuring trouble-free installation.

Technical Specifications

Physical Specifications

Dimensions (W x D x H)	17.3cm x 13.1cm x 4.4cm (6.7" x 5.1" x 1.7")
Weight	0.8kg (1.77lbs)

LED Indicators

1 x power LED	Green (front panel)
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Power Characteristics - AC Version

Power adapter style	In line (IEC power inlet)
Input voltage	100-240V AC 50/60Hz auto-sensing
Output voltage	12vDC @ 1A

Power Characteristics - DC Version

Input voltage	-40 ~ -60vDC
Output voltage	12vDC @ 1A

Environmental Specifications

Operating temperature:	0°C to 40°C (32°F to 104°F)
Storage temperature:	-25°C to 70°C (-13°F to 158°F)
Operating humidity:	5% to 90% non-condensing
Storage humidity:	5% to 95% non-condensing
Maximum operating altitude:	3,000 m (10,000 ft.)
Maximum storage altitude:	4,000 m (13,100 ft.)

Safety and Electromagnetic

Emissions Certifications

EMI:	FCC Class A, EN55022 Class A, VCCI Class A, C-TICK, CE
Immunity:	EN55024
Safety:	UL60950-1 (CULUS), EN60950-1 (TUV), CAN/CSA C22.2 No. 60950-1

Key Features

- One slot chassis
- Internal AC or DC power supply
- Desktop or wall-mountable
- Compatible with all standalone media, and bridging media converters

Ordering Information

AT-MCRI-xx
Single slot chassis

Where xx =	10 AC PSU and US power cord
	30 AC PSU and UK power cord
	40 AC PSU and Australian power cord
	50 AC PSU and European power cord
	80 DC PSU

Package Contents

- 1 x AT-MCRI chassis
- 4 x Rubber feet for desktop mounting
- 2 x Rack-mount ears (including eight screws)
- 1 x Media converter carrier
- 1 x IEC power cord (country specific) (AC PSU version only)
- 1 x Installation guide
- 1 x Warranty registration card

USA Headquarters | 19800 North Creek Parkway | Suite 100 | Bothell | WA 98011 | USA | T: +1 800 424 4284 | F: +1 425 481 3895
 European Headquarters | Via Motta 24 | 6830 Chiasso | Switzerland | T: +41 91 69769.00 | F: +41 91 69769.11
 Asia-Pacific Headquarters | 11 Tai Seng Link | Singapore | 534182 | T: +65 6383 3832 | F: +65 6383 3830

www.alliedtelesis.com

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