

AMG210C MEDIA CONVERTER 19-INCH RACK CHASSIS

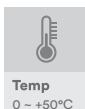


Commercial Ethernet Solutions

The AMG210C Media Converter Rack allows up to 12 Commercial Mini Media Converters to be mounted into a 19" rack quickly and easily. The ultra low 1U profile allows for very high rack density saving valuable space within the typical 19inch rack environment.



Mounting
Rack



Temp
0 ~ +50°C



PSU
x2 Dual



NDAA
Compliant

[AMG210C*]

OVERVIEW

The AMG210C rack chassis supports all non-PoE models from the AMG210M Commercial Mini Media Converter range including 100Mb, 1Gb and 10Gb models.

Each rack supports up to 12 mini media converters and occupies only 1U of rack space within the equipment cabinet offering the highest media converter rack density within the industry for space restricted installations.

The rack ships as standard with dual power supplies to provide redundancy and supports hot-swappable replacement of both Media Converters and Power Supplies.

The included dual redundant power supplies support full range 90-264V_{AC} input for international operation.

Individual AMG210M series mini media converters need to be ordered separately.

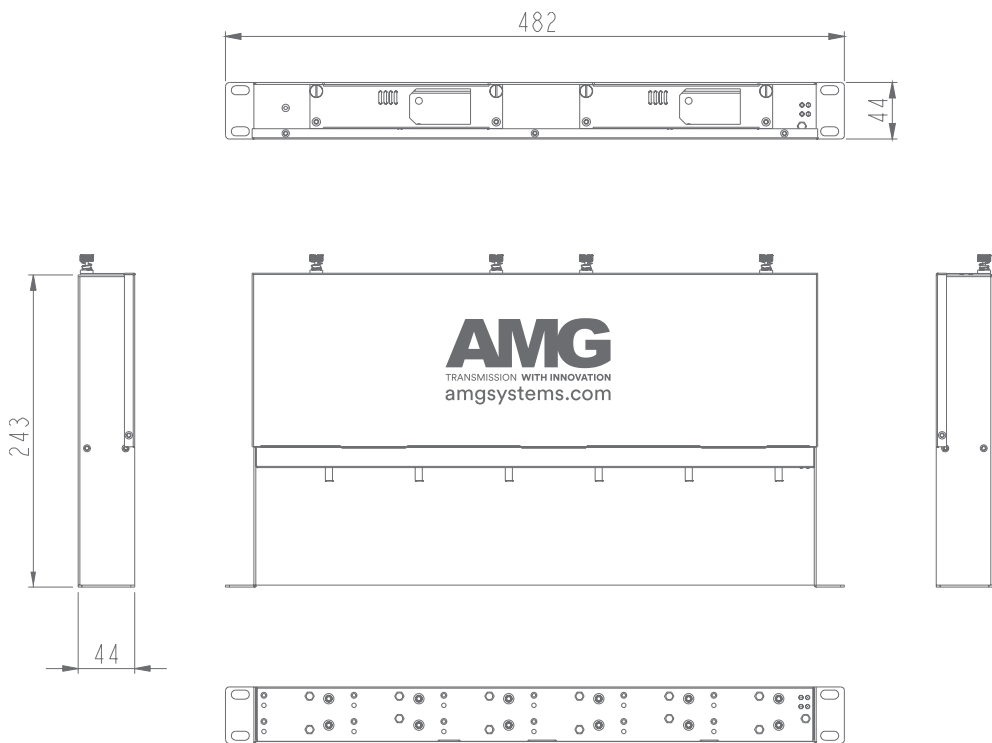
FEATURES

- Up to 12 slots for Commercial Mini Media Converters
- 19inch standard rack-mount size and only 1U high
- Hot-swappable replacement of Media Converters and Power Supplies
- Two redundant Power Supplies with two cooling fans
- Front & rear LED indication for power supply and fan operation to aid installation and system fault diagnosis
- Compatible with any AMG210M series non-PoE mini media converter (100Mb, 1Gb or 10Gb models)
- AMG 5 Year Support Warranty

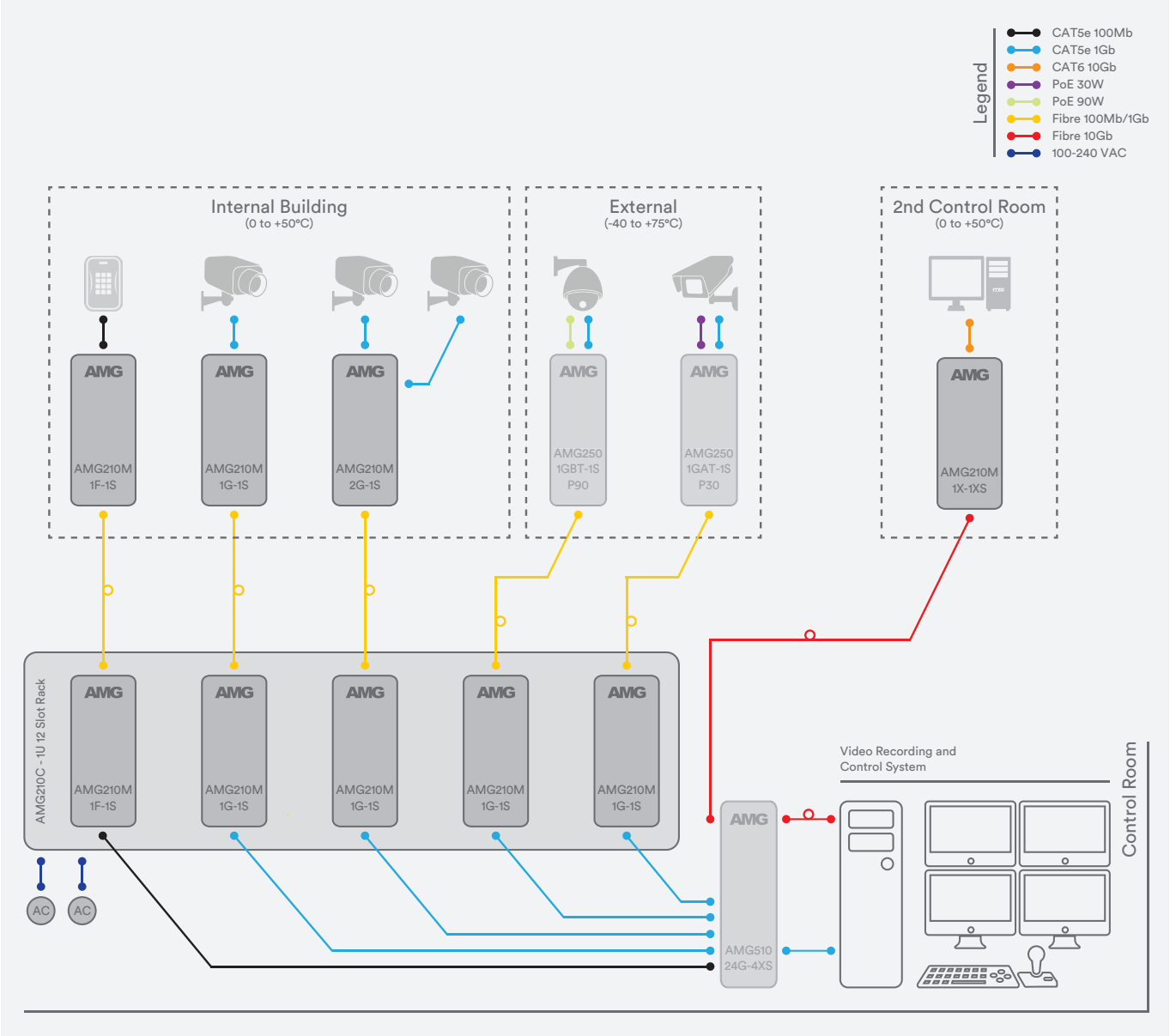
* Individual media converters not included

Specifications.

Interface.		Mechanical.	
LED Indicators	2x Power 2x Fan Operational	Housing Dimensions	Metal (W x D x H) <small>Excluding 19inch Brackets</small> 440 × 243 × 44 mm 17.32 × 9.57 × 1.73 in
Capacity	12 Units	IP Rating	IP30
Power Input	2x IEC C14 sockets	Installation	19inch Rack (1U) or Desktop
Power Output	12x 2.1mm Plugs	Weight	3.2kg / 7.05lb <small>(with dual PSU's installed)</small>
Power.		Packaging.	
Operating Voltage	2x 90~264V _{AC} , 50~60Hz Dual Hot-swappable PSU's (2 x PSU's Included)	Shipping Weight	4.10kg / 9.04lb
Input Current	1.8A (110V _{AC}) / 1A (230V _{AC})	Dimensions	(W x D x H) 538 × 345 × 85 mm 21.18 × 13.58 × 3.35 in
Efficiency	>84%		
Output	12x 12V _{DC} , 60W max		
Environmental.		Regulatory.	
Operating Temp.	0 to +50°C / 32 to +122°F	Safety	IEC/BS/EN 62368-1 (UKCA)
Storage Temp.	-20 to +70°C / -4 to +158°F	EMI	EN55032 Class B EN55035, EN55024
Humidity	10% to 90% (non-condensing)		FCC Part 15 Class B
MTBF	100,819 hours	EMS	EN61000-3-2 EN61000-3-3
MTBF Standard	Telcordia SR-332 GB 25°C	Environmental	Reach, RoHS, WEEE
Heat Dissipation	205 BTU/h <small>(with Max Load)</small>	Supply Chain	NDAA Compliant
Cooling	2x Cooling Fans		
Airflow	Front to Back		
Noise Level	47 dBA		



Application Diagram.



Part Numbers.

AMG210C	12 slot rack chassis 19inch 1U high with dual 90-264V _{AC} 60W PSU's
AMG210C-ACPSU	Spare 90-264V _{AC} 60W PSU for AMG210C rack

Notes.

- Included Accessories 12 x Fixing kits for media converters, 2 x Region specific line cords (UK / EU / US plug type, depending on region)
- NB: AMG210C rack is only compatible with the non-PoE AMG210M series Mini Media Converter models

In a continuing effort to improve and advance technology, product specifications are subject to change without notice. Please visit www.amgsystems.com for the latest product specifications.

