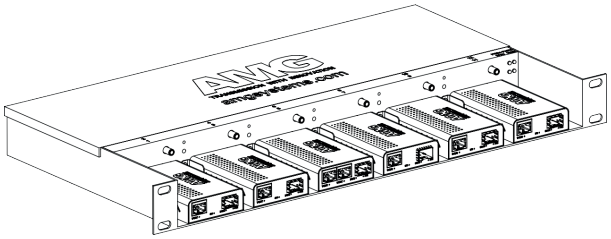
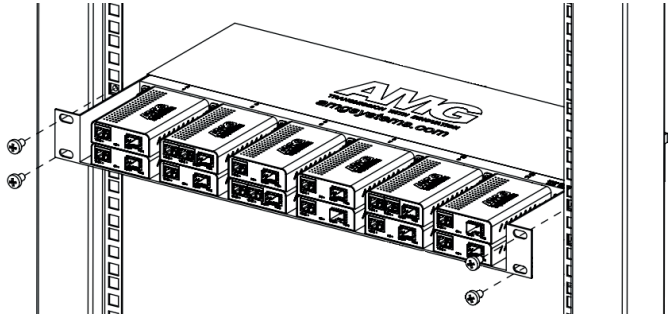
The media converters should be installed on the lower level first before using the upper level as shown in the image below:

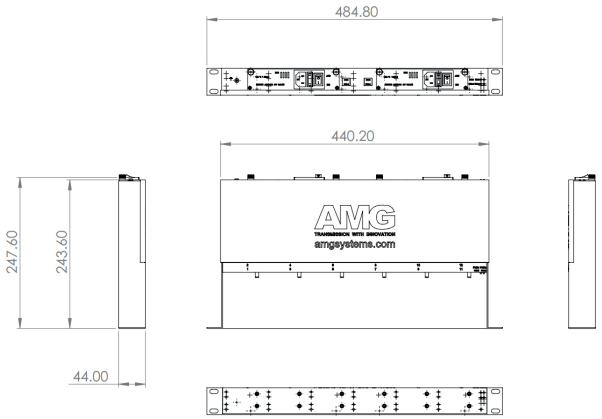


3. Fix the rack chassis into the 19inch rack using 4 screws and cage nuts (not provided) as shown in the image below:



/ DIMENSIONS

The dimensions of the AMG210C Rack Chassis can be found in the image below:



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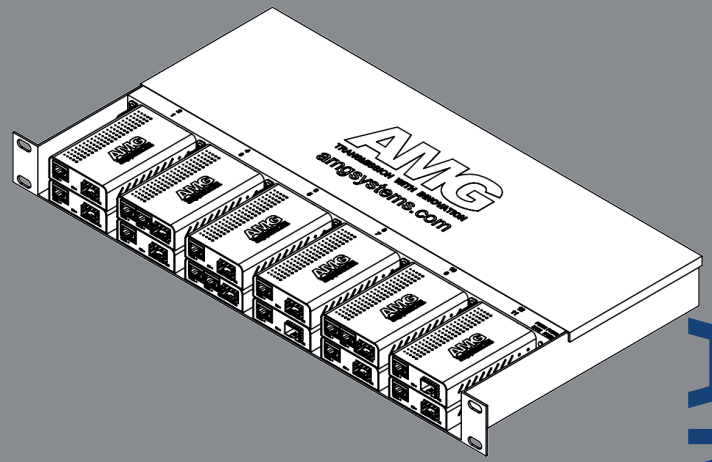
D39122-01



AMG210C Series Media Converter Rack

Installation Manual - Hardware

AMG210C

AMG
amgsystems.com

/ OVERVIEW

The AMG210C Rack supports all models from the AMG210M Commerical 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 denisty 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 Media Converters and Power Supplies.

The included dual redundant power supplies support full range 90-264V_{AC} input for international operation and are provided with two region specific line cords.

/ PACKING LIST

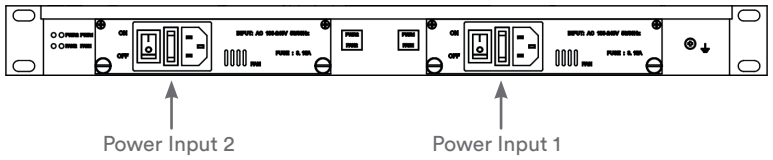
The following items should be included within the product shipping box:

- 12 Slot Rack Chassis with Dual Integrated Power Supplies
- 2 x IEC Line Cords (with region specific plug type UK / EU / US)
- Installation Manual
- 12 Media Converter Fixing Brackets (with 4 screws per bracket)
- Screwdriver

If any of the above items are missing or damaged please contact your supplier.

/ POWER

The AMG210C Mini Media Converter Rack Chassis is powered by dual 90-264V_{AC} power supplies which each provide a maximum of 60W output.



The current consumption of the AMG210C with a fully loaded rack chassis is:

- 1.8A @ 110V_{AC}
- 1A @ 230V_{AC}

/ LED INDICATORS

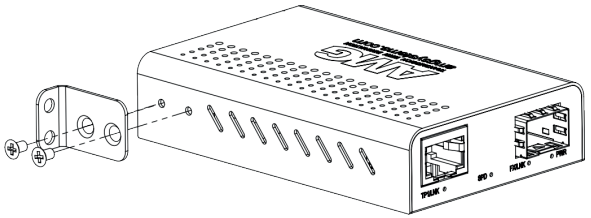
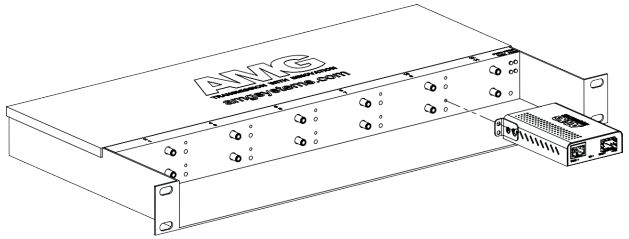
The AMG210C Mini Media Converter Rack Chassis features both front and rear mounted LED indicators to aid in system operation and fault diagnosis. The meaning of each LED is described in the table below:

LED	Colour	Description
PWR1	Green	On: Power Input 1 Active Off: Power Input 1 Fault or Inactive
PWR2	Green	On: Power Input 2 Active Off: Power Input 2 Fault or Inactive
FAN1	Green	On: Fan 1 Active Off: Fan 1 Fault or Power 1 Inactive
FAN2	Green	On: Fan 2 Active Off: Fan 2 Fault or Power 2 Inactive

/ MEDIA CONVERTER INSTALLATION

The AMG210C Mini Media Converter Rack supports up to 12 converters per rack which are hot swappable and can be installed or removed without the need to power down the complete rack. The installation steps are listed below:

1. Fix one of the supplied mounting ears to the left side of the media converter using 2 of the provided screws as shown in the image below:



2. Plug the media converter into the rack and fix in place using two of the provided screws and magnetic screwdriver as shown in the image below: