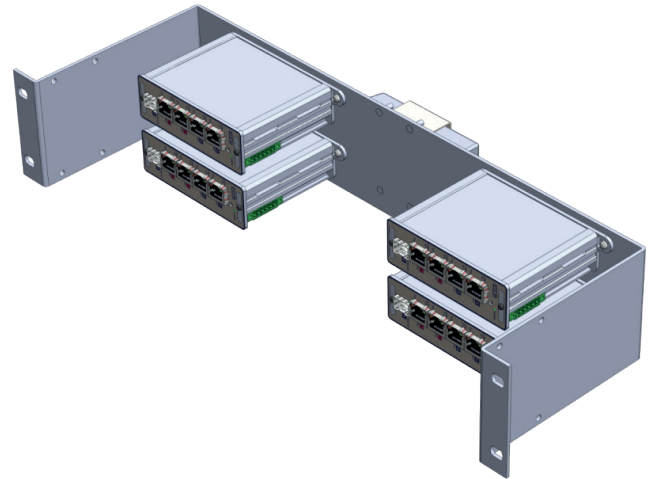# AMG2028
2U 19-INCH RACK CHASSIS FOR AMG 7HP DIN RAIL UNITS

Commercial 19inch Racks

The AMG2028 is a rack chassis for standard 19 inch equipment racks.
The low 2U profile allows for mounting up to 4 x AMG 7HP wide DIN rail units from the AMG Ethernet range for installation within a 19 inch cabinet.

Mounting Rack	**Temp** 0 ~ +50°C	**PSU** Included

[AMG2028*]

/ OVERVIEW

The AMG2028 rack chassis supports all AMG 7HP wide DIN rail Ethernet models from the AMG range using the 2x wall mount tabs on each unit.

Each rack supports up to 4 individual AMG units and occupies only 2U of rack space within the equipment cabinet offering a simple and elegant rack mount solution for space restricted installations.

The rack includes an integarted AMG2002 power supply that provides 15VDC @ 30W to the individual AMG units.

/ FEATURES

— 19inch standard rack-mount size 2U high

— Powered by an integrated AMG2002 power supply 15VDC @ 30W

— Cable cut out allows cables to pass from front to back of the rack

— Supports up to 4x AMG 7HP DIN rail mountable products (using wall fixing locations)

— Manufactured in the United Kingdom

— AMG Lifetime Support Warranty

* Individual units not included

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Specifications.

Interface.

LED Indicators	1x Power
Capacity	4x AMG 7HP DIN Units
Power Input	1x C8 Figure 8 Socket

Power.

Power Inputs	1
Operating Voltage	90-264V_{AC}, 50~60Hz
Input Current	1.5A (115V_{AC}) / 0.9A (230V_{AC})
Output	1x 15V_{DC}, 30W Max

Environmental.

Operating Temp.	0°C to +50°C
Storage Temp.	-20°C to +85°C
Humidity	10% to 90% (non-condensing)
Heat Dissipation	102 BTU/h (excluding individual units)
Cooling	Passive Cooling
Noise Level	0 dBA

Mechanical.

Housing	Aluminium
Dimensions	(W x D x H) Excluding 19inch Brackets
	437 × 162 × 88 mm
	17.20 × 6.38 × 3.46 in
Installation	19inch Rack (2U)
Weight	1.2kg / 2.65lb

Packaging.

Shipping Weight	1.80kg / 3.97lb
Dimensions	(W x D x H)
	550 × 320 × 110 mm
	21.65 × 12.6 × 4.33 in

Regulatory.

Safety	IEC/EN 62368-1
	UL 62368-1
Environmental	Reach, RoHS, WEEE

Part Numbers.

AMG2028	Rack Chassis for 4x AMG 7HP DIN Rail Units, 2U 19inch Rack Mount, Commerical Grade

Notes.

Included Accessories	1 x Region specific line cord (UK / EU / US plug type, depending on region)

Proud to be a British Manufacturer

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.

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