

AMG350-5G Series Industrial Unmanaged Switch

Installation Manual - Hardware

AMG350

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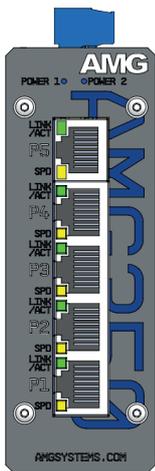
AMG Systems Ltd. 3 The Omega Centre, Stratton Business Park, Biggleswade, SG18 8QB, UK
T :: +44 (0) 1767 600 777 E :: sales@amgsystems.com
D33427-00 www.amgsystems.com

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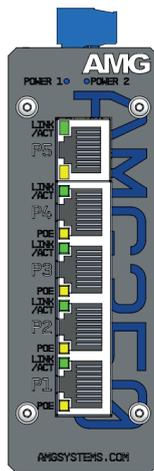
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AMG350-5G SERIES MODELS



AMG350-5G



AMG350-4GAT-1G-P120

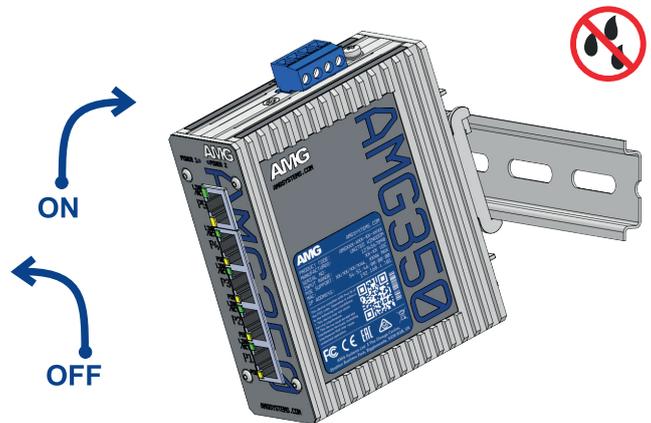
AMG350-5G

Industrial 5 Port Unmanaged Switch 5 x 10/100/1000Base-T(x) RJ45 Ports, DIN Rail / Wall Mount, -40°C to +75°C, 12-56VDC Power Input

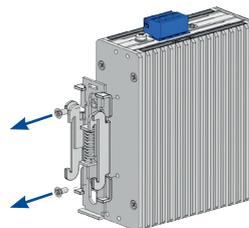
AMG350-4GAT-1G-P120

Industrial 5 Port Unmanaged PoE Switch 4 x 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE, 1 x 10/100/1000Base-T(x) RJ45 Port, DIN Rail / Wall Mount, -40°C to +75°C, 48-56VDC Power Input

DIN RAIL MOUNT INSTALLATION



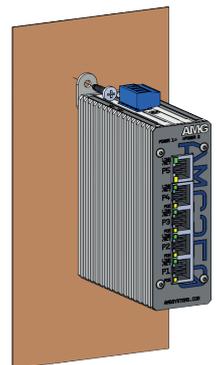
SURFACE MOUNT INSTALLATION



① Remove the DIN rail clip by unscrewing the two fixing screws as shown.

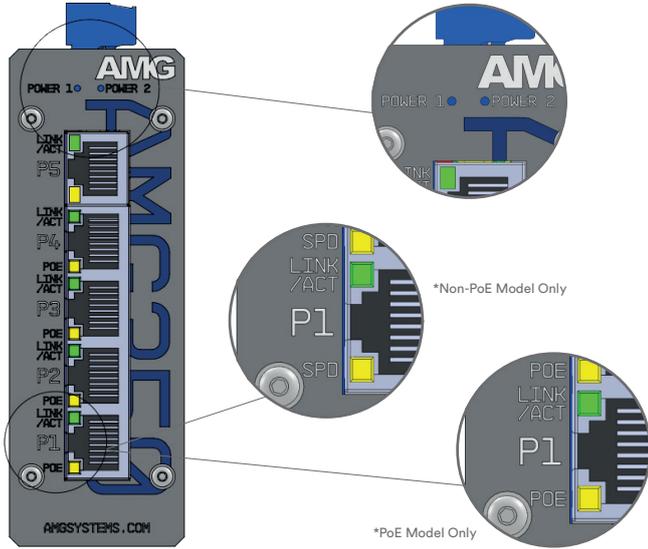


② Attach the wall brackets using the M3x4 fixing screws (included) as shown.



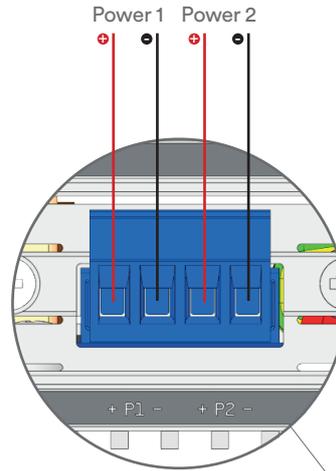
③ Fix the unit to the surface using two appropriate screws (not provided)

LED INDICATORS



LED	Colour	Description
POWER 1	Blue	DC input present on power 1
POWER 2	Blue	DC input present on power 2
LINK/ACT	Off	No Ethernet link connection
	Green	Ethernet link present (flashes with data traffic activity)
SPD*	Off	Connection is at 100Mb Speed
	Yellow	Connection is at 1Gb Speed
POE*	Off	No PoE being supplied
	Yellow	PoE is being delivered on the port

POWER



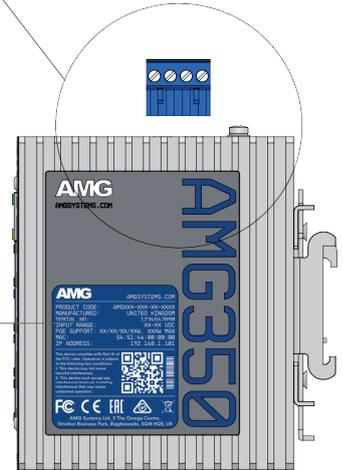
Model Type	Voltage
Non-PoE Models	12-56 VDC or 18-36 VAC
PoE Models	48-56 VDC

Model Type	Power
5 Port Models	3W Max*

*Excludes PoE Load



Warning
Do not exceed the rated voltage
Refer to product label

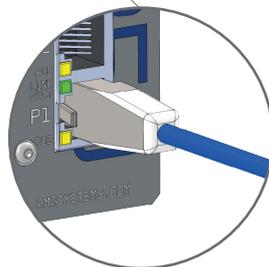


INTERFACE CONNECTIONS



① Connect the Ethernet cables to the RJ45 ports as appropriate.

Note
On the PoE model only ports 1-4 support PoE output.
Maximum PoE budget 120W total.



PORT SPEEDS

Example part code:

AMG350-4GAT-1G-P120

Character	RJ45 Port Speed
F	10/100 Base-T(X)
G	10/100/1000 Base-T(X)

POE CAPABILITIES

Example part code:

AMG350-4GAT-1G-P120

Characters	PoE Standard Supported
None	Non-PoE Model
AT	IEEE 802.3at 30W Per Port
BT	IEEE 802.3bt 60/90W Per Port

Characters	PoE Budget
P30	30W Max
P60	60W Max
P90	90W Max
P120	120W Max

Check the product label to determine the PoE power supported on each port and the units total maximum PoE budget.

Ensure PSU size used is at least equal to the maximum PoE budget figure.



IEEE 802.3at Models
Type 1 & 2 PoE supported
Mode A PSE only

IEEE 802.3bt Models
Type 1, 2, 3 & 4 PoE supported
Mode A and/or Mode B PSE