


AMG350-8G Series Industrial Unmanaged Switch

Installation Manual - Hardware

AMG350

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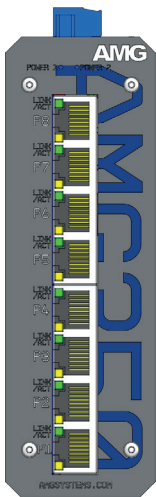
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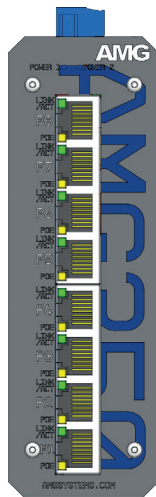
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/ AMG350-8G SERIES MODELS



AMG350-8G



AMG350-8GAT-P200

AMG350-8G

Industrial 8 Port Unmanaged Switch 8 x 10/100/1000Base-T(x) RJ45 Ports, DIN Rail / Wall Mount, -40°C to +75°C, 12-56VDC Power Input

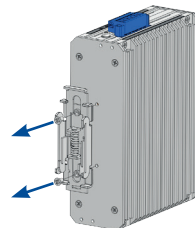
AMG350-8GAT-P200

Industrial 8 Port Unmanaged PoE Switch 8 x 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE (200W Max), DIN Rail / Wall Mount, -40°C to +75°C, 48-56VDC Power Input

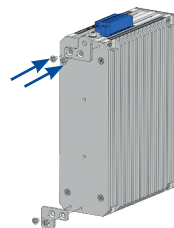
/ DIN RAIL MOUNT INSTALLATION



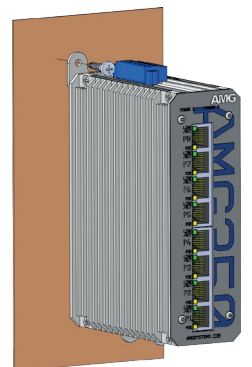
/ SURFACE MOUNT INSTALLATION



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

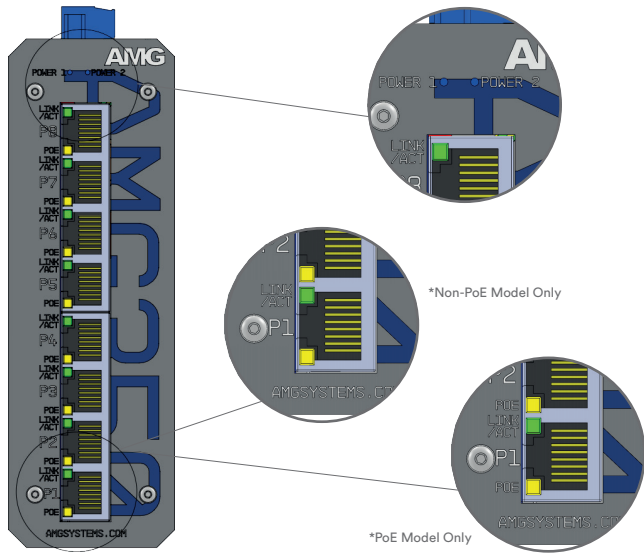


② Attach the wall brackets using the M3x4 fixing screws (included) as shown.



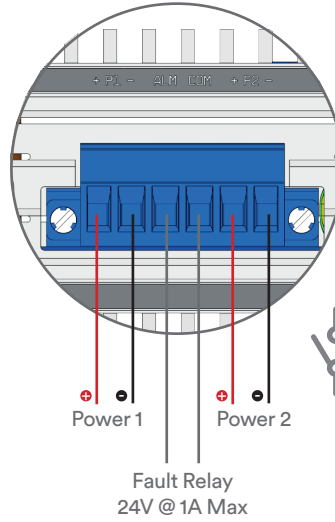
③ Fix the unit to the surface using two appropriate screws (not provided)

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)
POE* <small>*PoE Model Only</small>	Off	No PoE being supplied
	Yellow	PoE is being delivered on the port

POWER

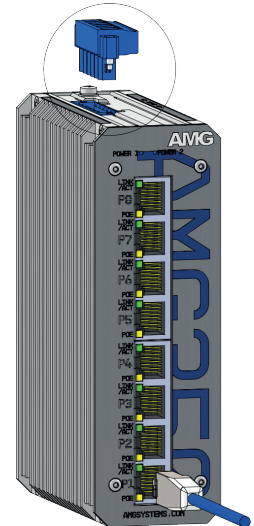


Model Type	Voltage
Non-PoE Models	12-56 VDC
PoE Models	48-56 VDC

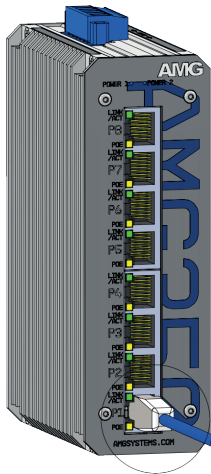
Model Type	Power
8 Port Models	5W Max*

*Excludes PoE Load

Fault relay is normally closed and will open on either power failure. If used with a single PSU, the PSU should be wired to both power inputs.

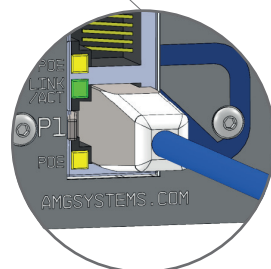


INTERFACE CONNECTIONS



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

Note
On the PoE model ports 1-8 support PoE output.
Maximum PoE budget 200W total.



PORT SPEEDS

Example part code:

AMG350-8GAT-P200

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

POE CAPABILITIES

Example part code:

AMG350-8GAT-P200

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
P200	200W 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