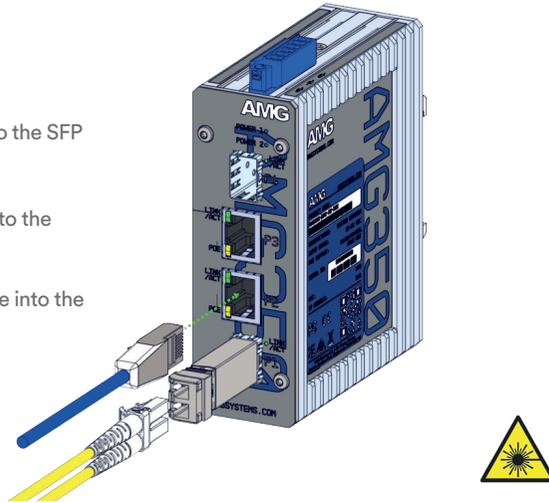


## / INTERFACE CONNECTIONS

- ① Insert the SFP module into the SFP slot.
- ② Insert the Cat5/6 cable into the RJ45 port.
- ③ Insert the fibre patch cable into the SFP module.



SCAN ME



## / PORT SPEEDS

Example part code:

**AMG350-2GAT-2S-P60**

Character	RJ45 Port Speed	SFP* Port Speed
<b>F</b>	10/100 Base-T(X)	100/1000 Base-FX
<b>G</b>	10/100/1000 Base-T(X)	

\*SFP's supplied separately. Refer to AMG SFP Datasheet for available models

## / POE CAPABILITIES

Example part code:

**AMG350-2GAT-2S-P60**

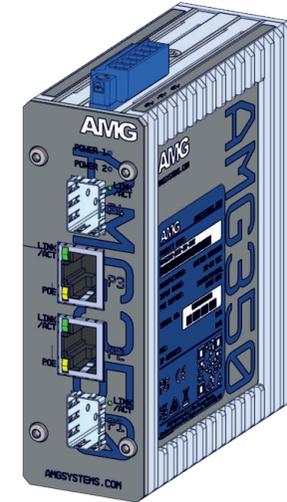
Characters	PoE Standard Supported	Characters	PoE Budget
<b>None</b>	Non-PoE Model	<b>P30</b>	30W Max
<b>AT</b>	IEEE 802.3at 30W Port	<b>P60</b>	60W Max
<b>BT</b>	IEEE 802.3bt 60/90W Port	<b>P90</b>	90W Max
		<b>P180</b>	180W Max

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

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

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

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



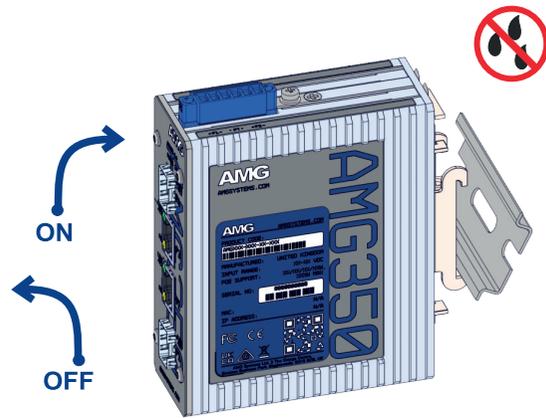
# AMG350 Series Industrial Unmanaged Switch

Installation Manual - Hardware

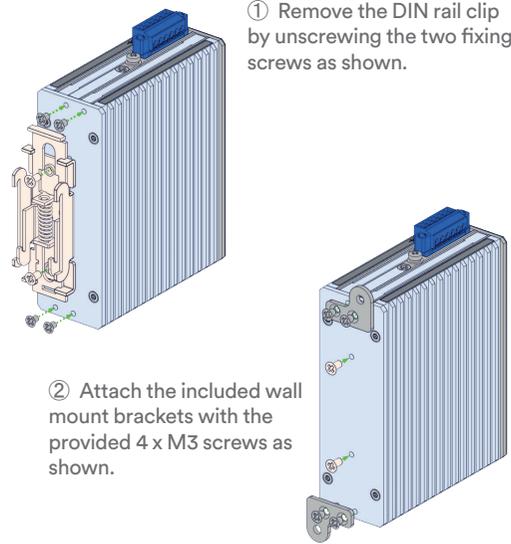
**AMG**  
amgsystems.com

**AMG350**

/ DIN RAIL MOUNT INSTALLATION



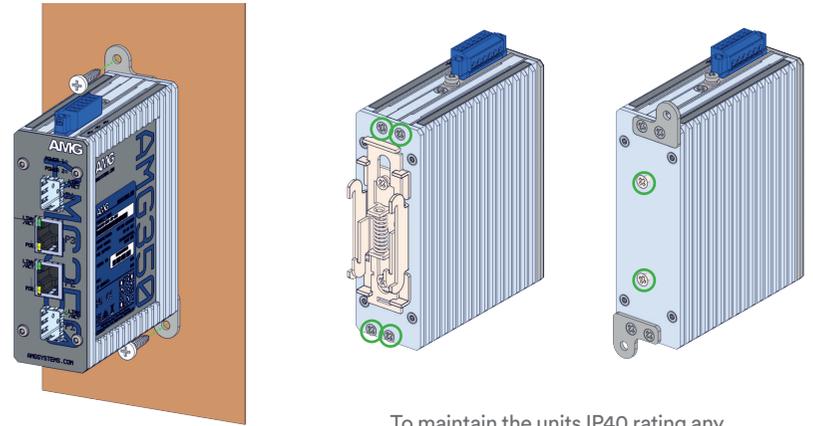
/ SURFACE MOUNT INSTALLATION



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

② Attach the included wall mount brackets with the provided 4 x M3 screws as shown.

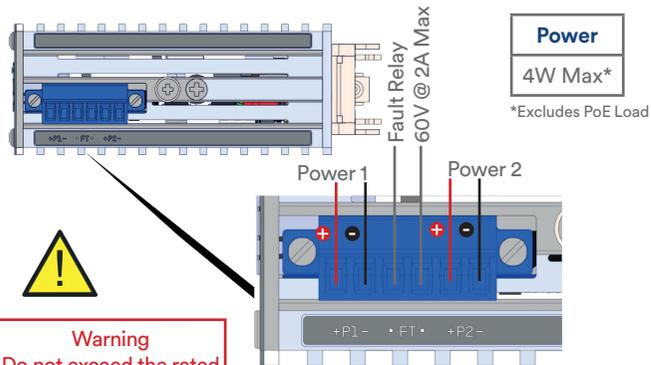
/ IP RATING



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

To maintain the units IP40 rating any screw holes that are not used should still have their screws installed as shown in green above.

/ POWER



**Warning**  
Do not exceed the rated voltage. Observe correct voltage polarity.

Model Type	Voltage
Non-PoE Models	10-36 VDC
30W PoE Models	48-56 VDC
90W PoE Models	52-56 VDC

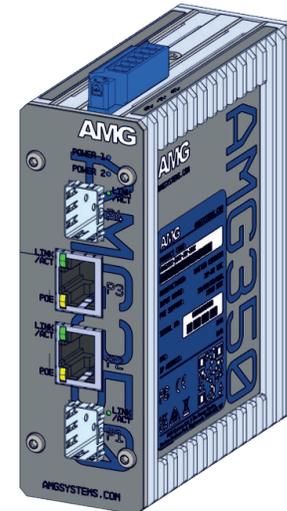
Fault relay is normally closed and will open on either power failure. If used with a single PSU, the PSU should be wired to both power inputs.

/ EARTH PROTECTION



To provide correct protection from ESD and Surge events ensure that the unit is correctly earthed using the provided earth connection point in accordance with local electrical codes & standards. (cable 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
SFP LINK/ACT	Off	No SFP link connection
	Green	SFP link present (flashes with data traffic activity)
RJ45 LINK/ACT	Off	No Ethernet link connection
	Green	Ethernet link present (flashes with data traffic activity)
POE	Off	No PoE being supplied
	Yellow	PoE is being delivered on the port