/ INTERFACE CONNECTIONS

① Insert the Cat5/6 cable into the RJ45 port.

② Ports 1-4 support IEEE802.3at PoE output (max 30W per port).

③ If a PD device is connected the respective PoE LED will turn on.

/ PORT SPEEDS

Example part code:

AMG350-4GAT-1G-P75-PD

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-P75-PD

Characters	PoE Standard Supported	Characters	PoE Budget
None	Non-PoE Port	P75	75W Max
AT	IEEE 802.3at 30W Port		
BT	IEEE 802.3bt 60/90W Port		

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

Note: The maximum available PoE budget will be determined by the PSE source device used less the power consumption of the switch itself (4W) along with the distance of the switch from the PSE source (100m max).

SCAN ME

AMG350-4GAT-1G-P75-PD
Industrial PoE Powered Switch

Installation Manual - Hardware

AMG
amgsystems.com

AMG350

DIN RAIL MOUNT INSTALLATION

ON

OFF

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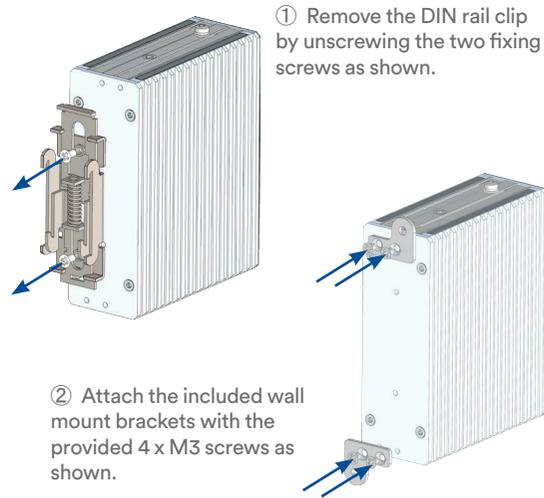
③ Fix the unit to the surface using two appropriate screws (screws not provided)

IP RATING

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
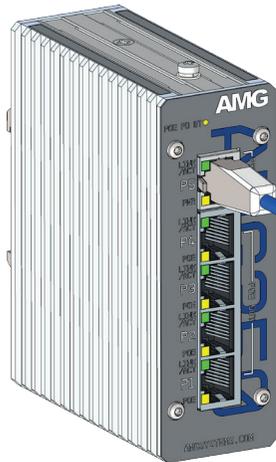
The unit is powered by any IEEE802.3at or IEEE802.3bt PoE source (PSE) connected to Port 5 as shown.

If the PSE source is IEEE802.3at compliant then the yellow POE PD BT led will not be illuminated

If the PSE source is IEEE802.3bt compliant then the yellow POE PD BT led will be illuminated.

In all cases the PWR LED located on Port 5 will be illuminated once any PoE power is received and the PoE negotiation has been established.

Model Type	Power
PD Model	4W Max*

*Excludes PoE Load

EARTH PROTECTION
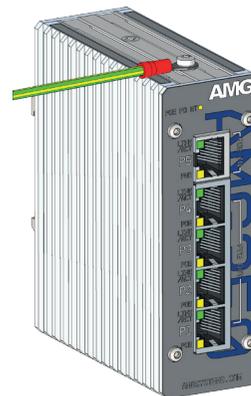
To provide correct protection from ESD and Surge events ensure that the unit is correctly earthed using the provided earth connection point in accordance with local electrical codes & standards. (cable not provided)

LED INDICATORS
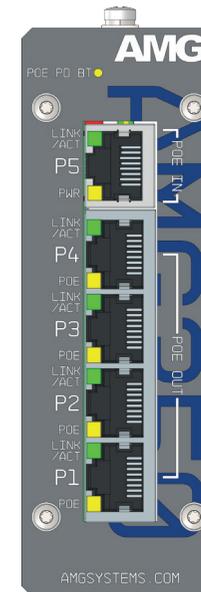
LED	Colour	Description
POE PD BT	Off	No 802.3bt PSE Detected
	Yellow	802.3bt PSE Detected
PWR	Off	Unit Not Powered
	Yellow	Unit Powered
RJ45 LINK/ACT	Off	No Ethernet link connection
	Green	Ethernet link present (flashes with data traffic activity)
POE	Off	No PoE being supplied
	Yellow	PoE is being delivered on the RJ45 port