

# AMG350 Series Industrial Unmanaged Switch

Installation Manual - Hardware

# AMG350

Proud to be a British Manufacturer

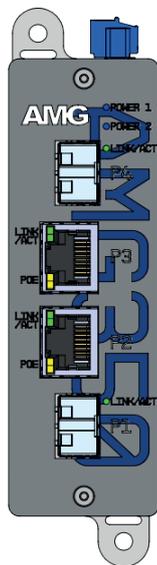
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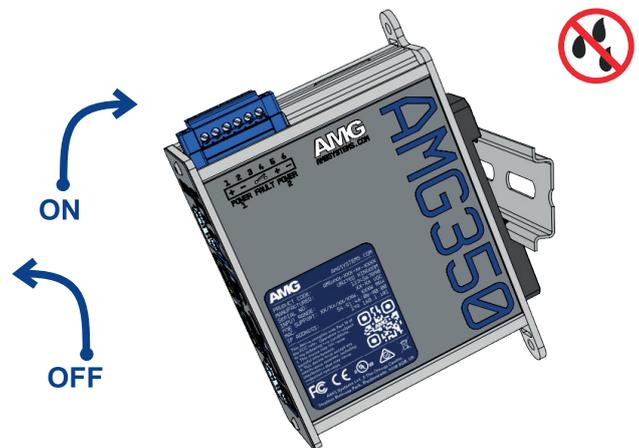
## AMG350 SERIES MODELS



2+2

2+2 Industrial Unmanaged Ethernet Switch with 2 x RJ45 and 2 x SFP Ports (optional IEEE 802.3at 30W or 802.3bt 60/90W PoE) (operates as a 4 port switch)

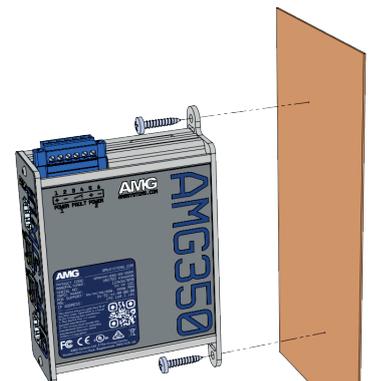
## DIN RAIL MOUNT INSTALLATION



## SURFACE MOUNT INSTALLATION

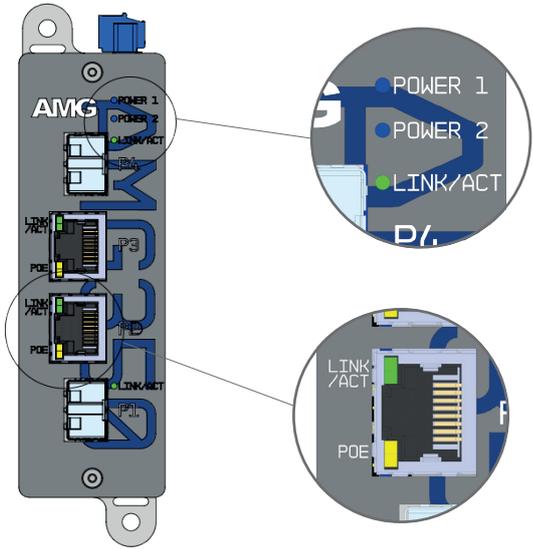


① Remove DIN rail clip by unscrewing the two fixing screws as shown.



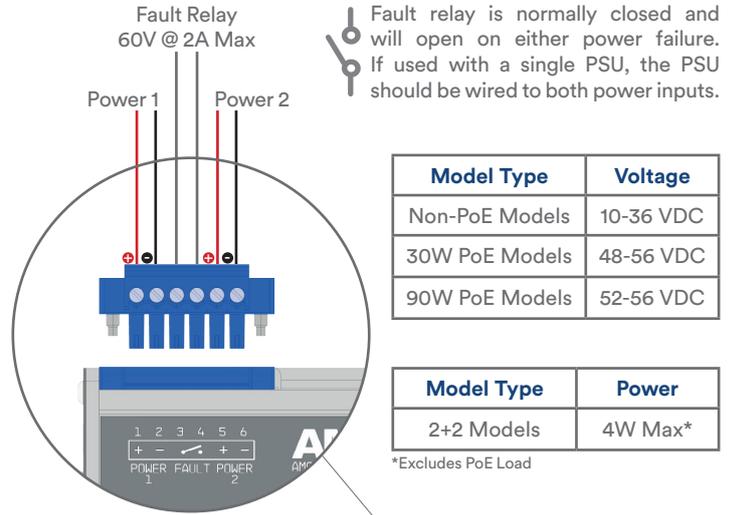
② Fix the unit to the surface using two appropriate screws (not provided)

## LED INDICATORS



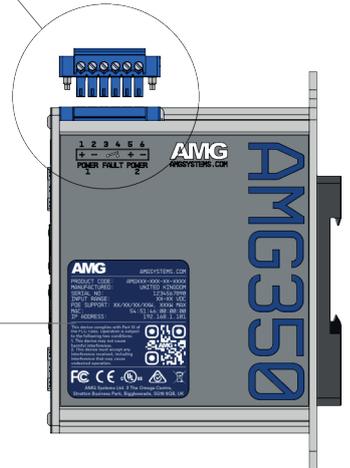
| LED           | Colour | Description  |
|---------------|--------|--|
| POWER 1       | Blue   | DC input present on power 1                                |
| POWER 2       | Blue   | DC input present on power 2                                |
| SFP LINK/ACT  | Off    | No SFP link connection                                     |
|               | 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                         |

## POWER



| Model Type | Power   |
|------------|---------|
| 2+2 Models | 4W Max* |

\*Excludes PoE Load



## INTERFACE CONNECTIONS

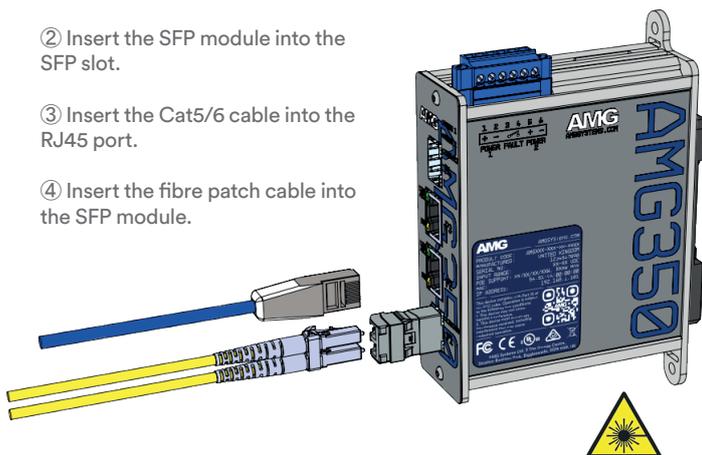


① Remove the dust caps from the RJ45 and SFP ports of the channel that is to be connected.

② Insert the SFP module into the SFP slot.

③ Insert the Cat5/6 cable into the RJ45 port.

④ Insert the fibre patch cable into the SFP module.



## 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 Per Port    | <b>P60</b>  | 60W Max    |
| <b>BT</b>   | IEEE 802.3bt 60/90W Per 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 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