/ INTERFACE CONNECTIONS
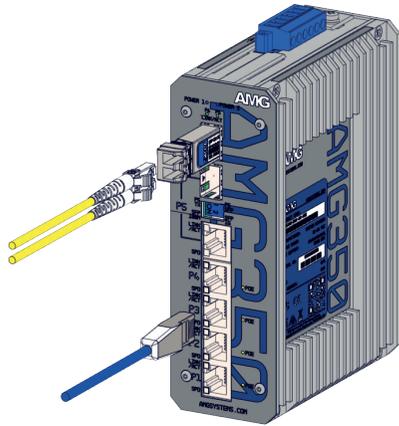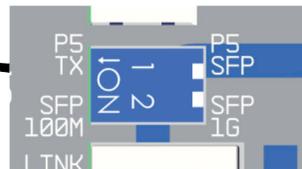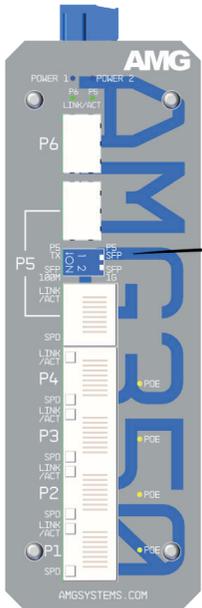

① Insert the Cat5/6 cable into the RJ45 port.

② Ports 1-4 support IEEE802.3bt PoE output (max 90W per port). 240W max total PoE budget.

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

④ Insert the fiber patch cable into the SFP module.

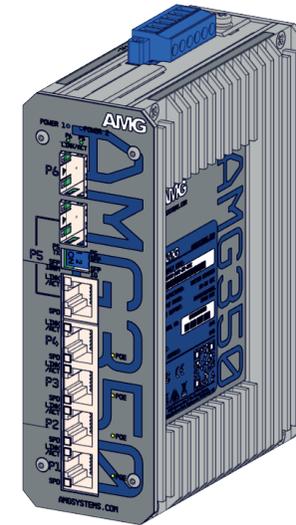## / DIP SWITCH SETTINGS

Note
When a DIP switch setting is changed the unit must be power cycled for the changes to be applied.

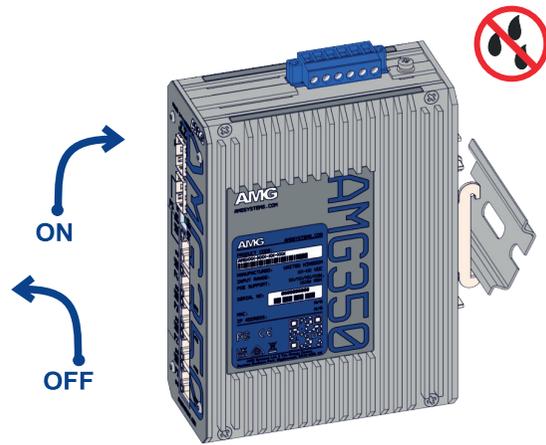| Switch	Position	Description
DIP Switch 1	P5 TX	Port 5 operates as an RJ45 port
	P5 SFP	Port 5 operates as an SFP port
DIP Switch 2	SFP 100M	SFP ports 5 & 6 forced to 100Mb speed*
	SFP 1G	SFP ports 5 & 6 forced to 1Gb speed*

*Both SFP ports must operate at the same speed. It is not possible to mix 100Mb & 1Gb SFP modules. Please ensure that the SFP port speed is set to the correct speed of your installed SFP's.
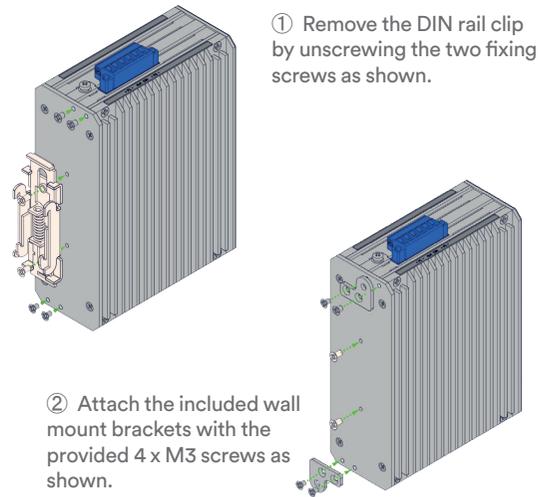
SCAN ME

AMG350-4GBT-1C-1S-P240
Industrial Unmanaged 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.

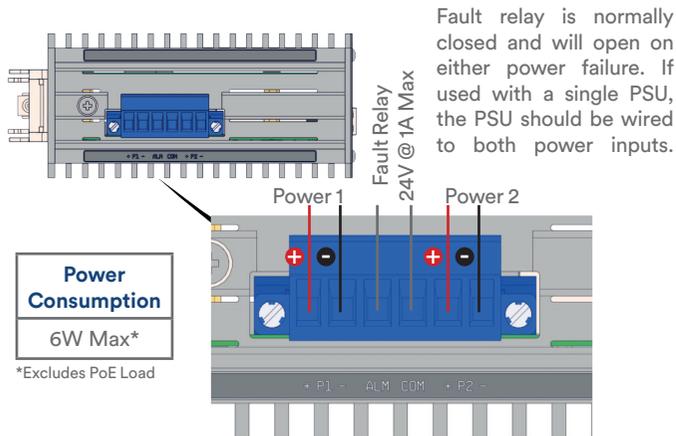② Attach the included wall mount brackets with the provided 4 x M3 screws as shown.

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

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.

Fault Relay 24V @ 1A Max

Power 1   Power 2

Power Consumption
6W Max*

*Excludes PoE Load

+ P1 -   ALM COM   + P2 -

⚠

Warning
Do not exceed the rated voltage Observe correct voltage polarity
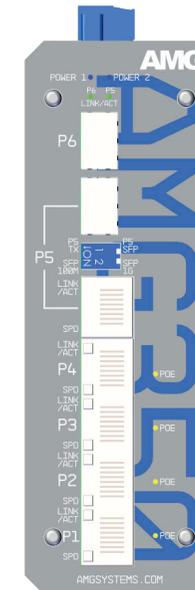
PoE Support	Voltage
30W PoE	48-56 VDC
90W PoE	52-56 VDC

/ 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 P1
POWER 2	Blue	DC input present on P2
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)
RJ45 SPD	Off	Port speed is 10Mb or 100Mb
	Yellow	Port speed is 1Gb
POE	Off	No PoE being delivered
	Yellow	PoE is being delivered