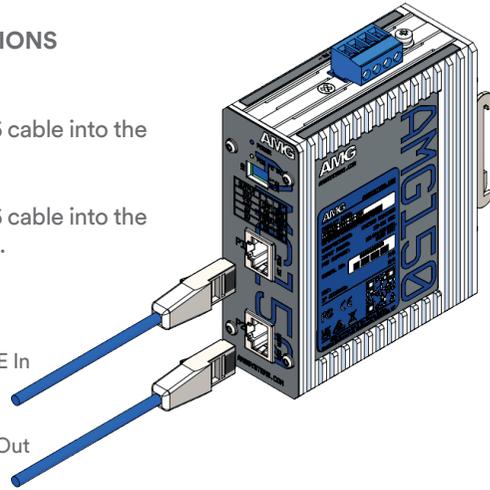## / INTERFACE CONNECTIONS

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

② Insert the Cat5/6 cable into the RJ45 Data Out port.

IEEE802.3af/at/bt PoE In
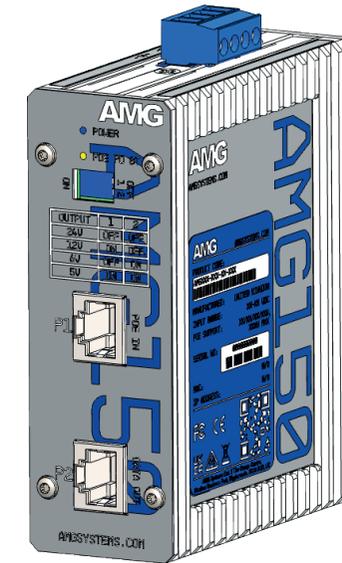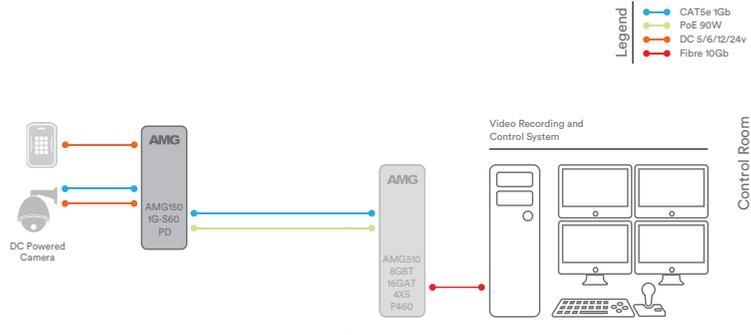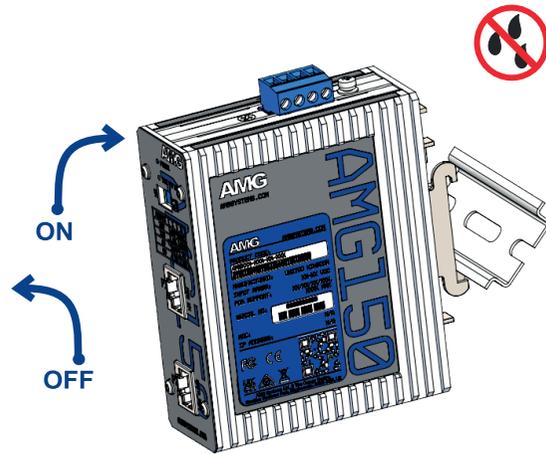
Data Out

/ APPLICATION EXAMPLE

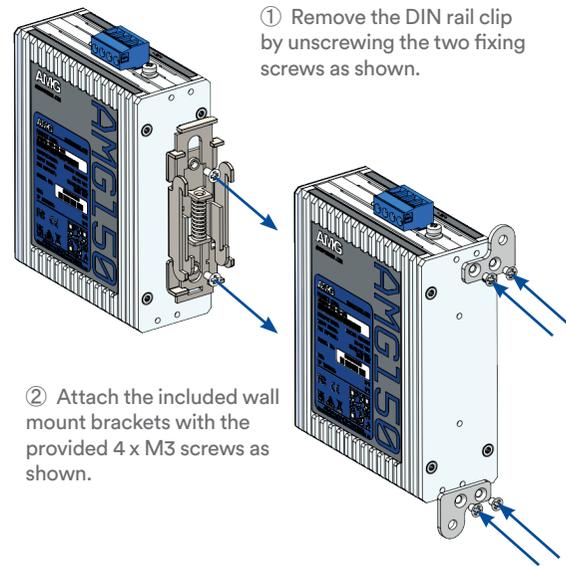

Legend
- CAT5e 1Gb
- PoE 90W
- DC 5/6/12/24v
- Fibre 10Gb

/ POE CAPABILITIES

Source PoE Class	Source PSE Power	Max DC Power Output @ 10M	Max DC Power Output @ 50M	Max DC Power Output @ 90M
IEEE802.3af Class 0/3	15.4W	13W	12W	11W
IEEE802.3at Class 4	30W	27W	25W	23W
IEEE802.3bt Class 5	45W	42W	40W	38W
IEEE802.3bt Class 6	60W	57W	53W	49W
IEEE802.3bt Class 7	75W	60W	60W	60W
IEEE802.3bt Class 8	90W	60W	60W	60W

SCAN ME

AMG150-1G-S60-PD
Industrial PoE Splitter

Installation Manual - Hardware

AMG
amgsystems.com

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)
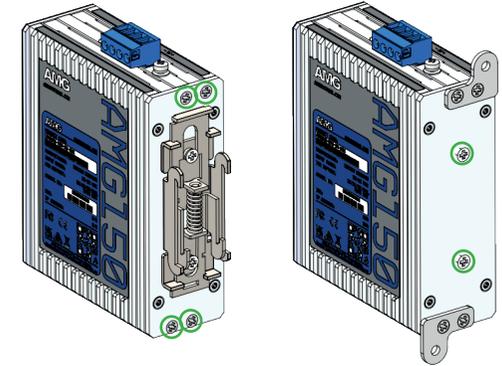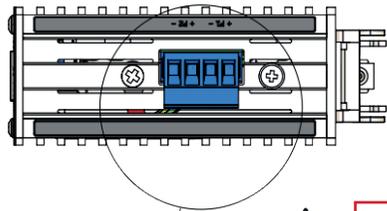
IP RATING

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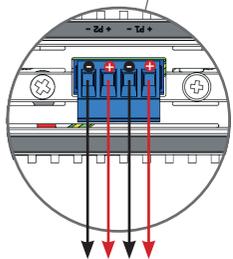
POWER OUTPUT

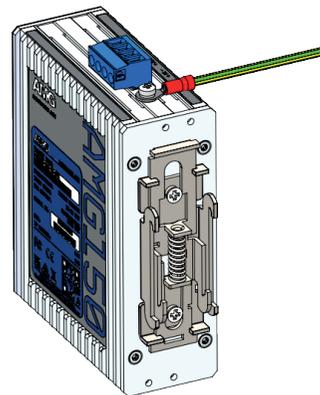| Power |
|-------|
| 2W Max* |

*Excludes DC Load

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

Power 2 Out   Power 1 Out

Both Outputs Share Power & Voltage

Output Voltage	Max Current	Max Power
24VDC	2.5A	60W
12VDC	5A	60W
6VDC	5A	30W
5VDC	5A	25W

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 & DIP SWITCH
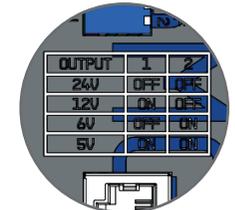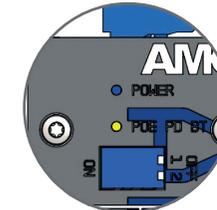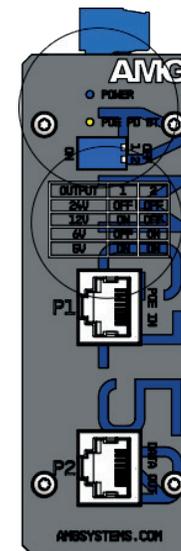
LED	Colour	Description
POWER	Blue	Unit powered on
POE PD BT	Yellow	802.3bt 90W PSE detected

Output	1	2	Description
24V	Off	Off	24VDC @ 2.5A (60W)
12V	On	Off	12VDC @ 5A (60W)
6V	Off	On	6VDC @ 5A (30W)
5V	On	On	5VDC @ 5A (25W)