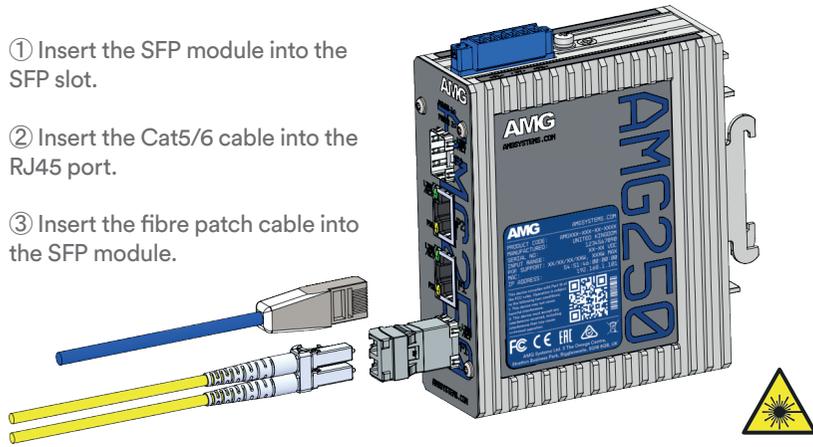


/ INTERFACE CONNECTIONS

- 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:

AMG250-2GAT-2S-P60

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

*SFP's supplied separately. Refer to AMG website and SFP Datasheets for available models.

/ POE CAPABILITIES

Example part code:

AMG250-2GAT-2S-P60

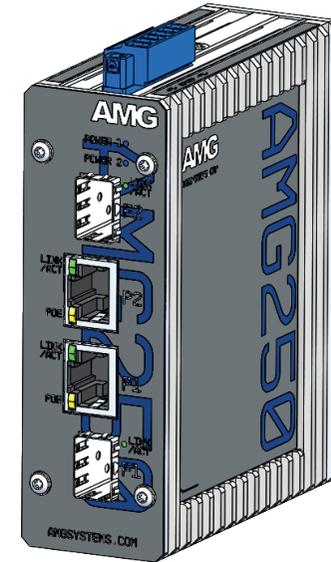
Characters	PoE Standard Supported	Characters	PoE Budget
None	Non-PoE Model	P30	30W Max
AT	IEEE 802.3at 30W Port	P60	60W Max
BT	IEEE 802.3bt 60/90W Port	P90	90W Max
		P180	180W Max

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



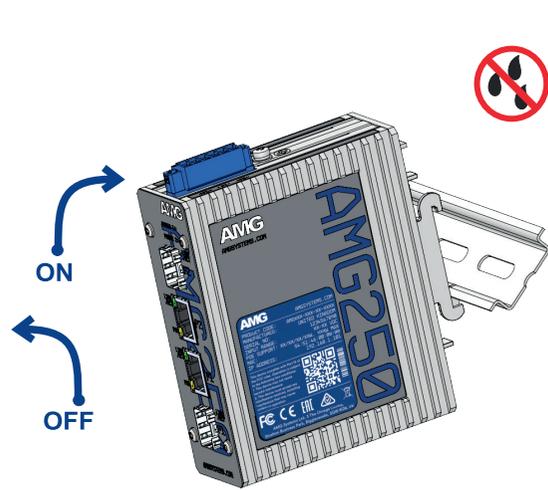
AMG250 Series Industrial Media Converter

Installation Manual - Hardware

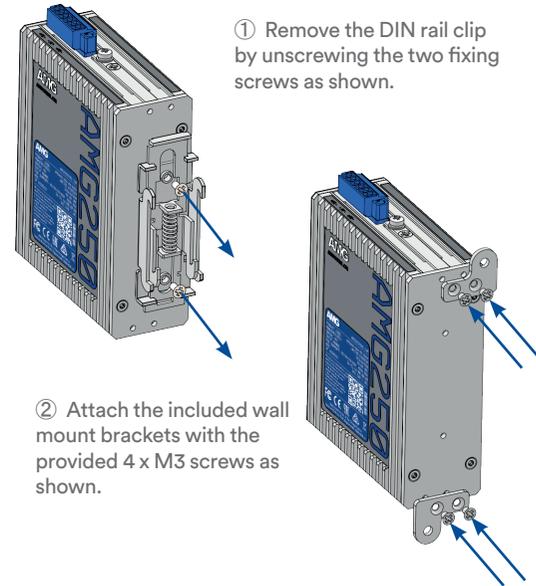
AMG
amgsystems.com

AMG250

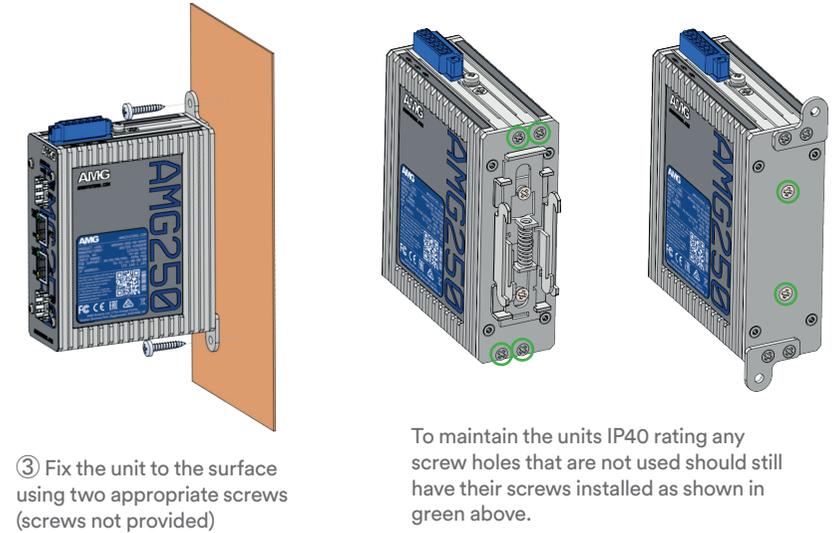
/ DIN RAIL MOUNT INSTALLATION



/ SURFACE MOUNT INSTALLATION



/ IP RATING



/ POWER

Fault Relay
60V @ 2A Max

Power 1 Power 2

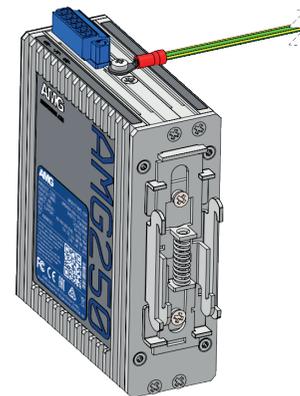
Model Type	Voltage
Non-PoE Models	10-36 VDC
30W PoE Models	48-56 VDC
90W PoE Models	52-56 VDC

Warning
Do not exceed the rated voltage
Observe correct voltage polarity

Model Type	Power
1+1 Models	2W Max*
2+1 Models	2W Max*
2+2 Models	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
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