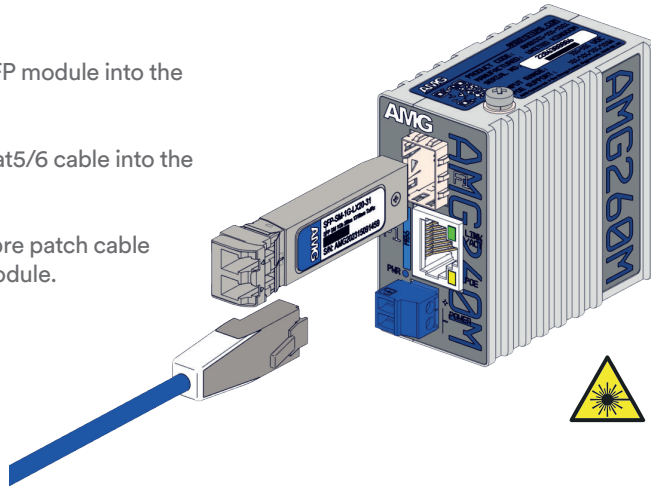


## / INTERFACE CONNECTIONS

- 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.



## / PORT SPEEDS

Example part code:

**AMG260M-1GAT-1S-P30**

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 website and SFP Datasheets for available models.

## / POE CAPABILITIES

Example part code:

**AMG260M-1GBT-1S-P90**

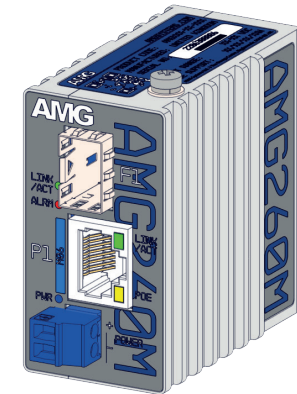
Ensure the PSU size used is at least equal to the maximum PoE budget figure.

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 Port	<b>P90</b>	90W Max
<b>BT</b>	IEEE 802.3bt 60/90W Port	<b>PD</b>	Class 1 PD

Check the product label to determine the PoE power supported on each port and the units total maximum PoE budget.

**IEEE 802.3at Models**  
Type 1 & 2 PoE support  
Mode A PSE only

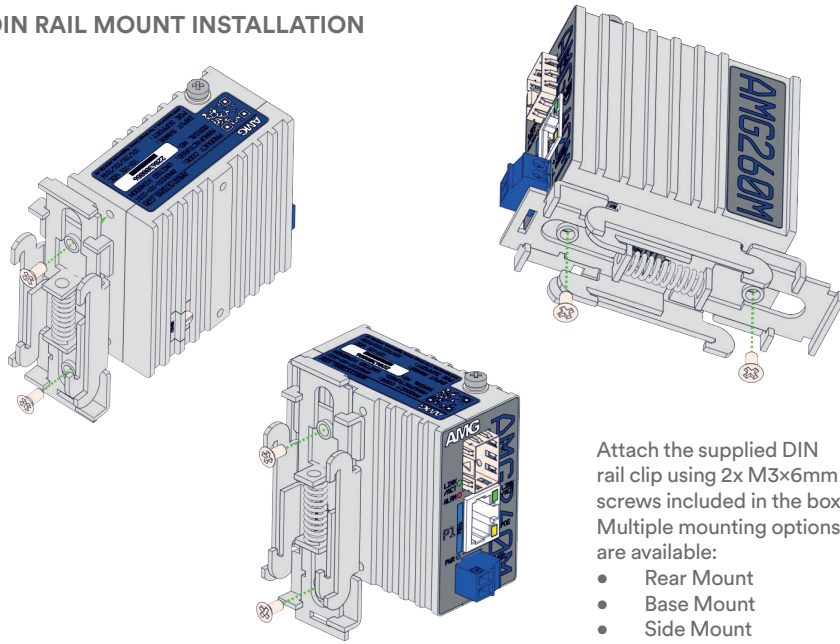
**IEEE 802.3bt Models**  
Type 1, 2, 3 & 4 PoE support.  
Mode A and/or Mode B PSE



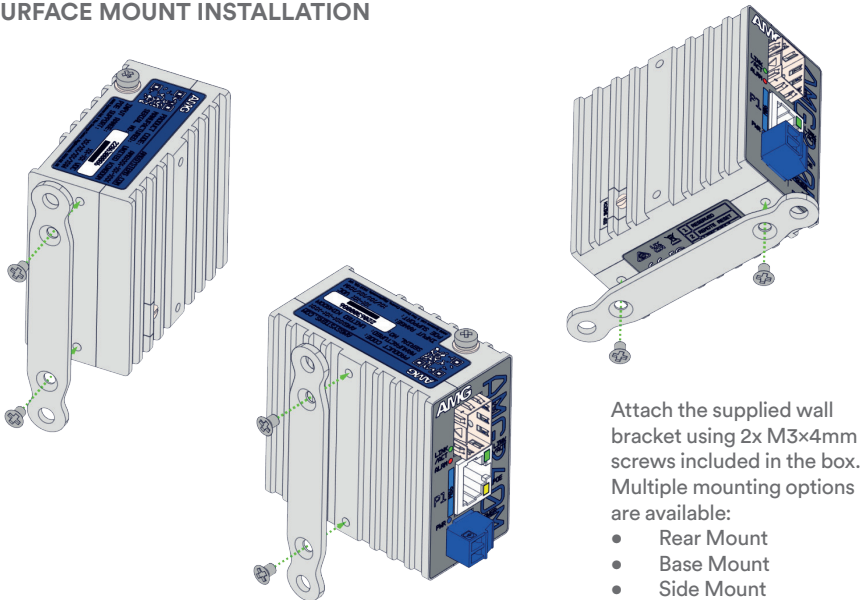
# AMG260M Series Industrial Mini Media Converter

Installation Manual - Hardware

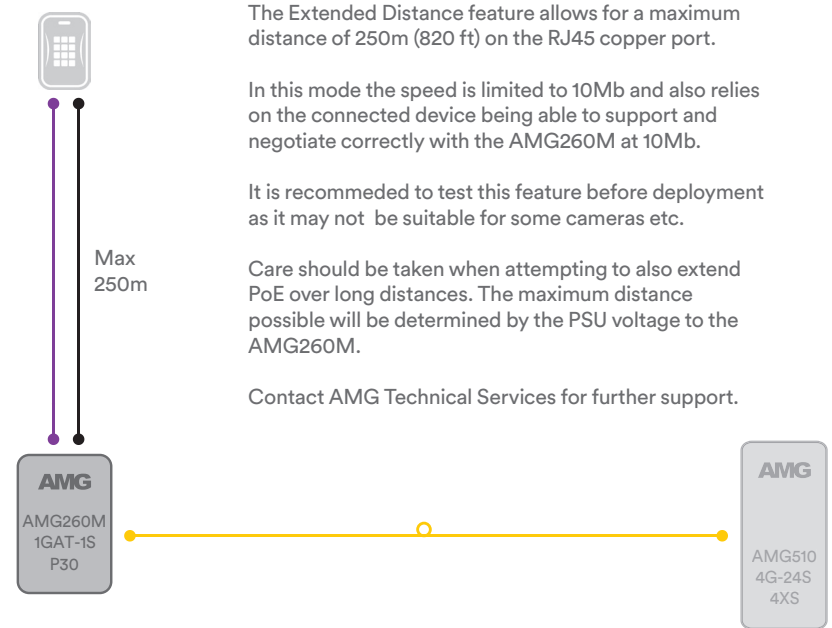
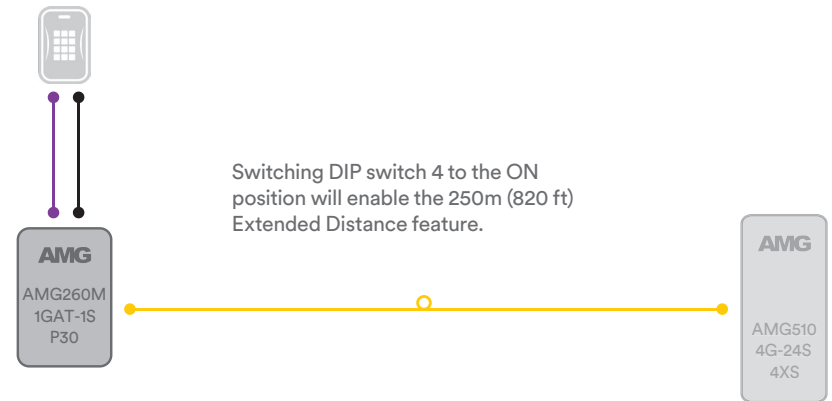
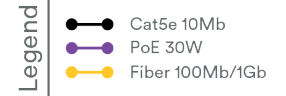
## / DIN RAIL MOUNT INSTALLATION



## / SURFACE MOUNT INSTALLATION

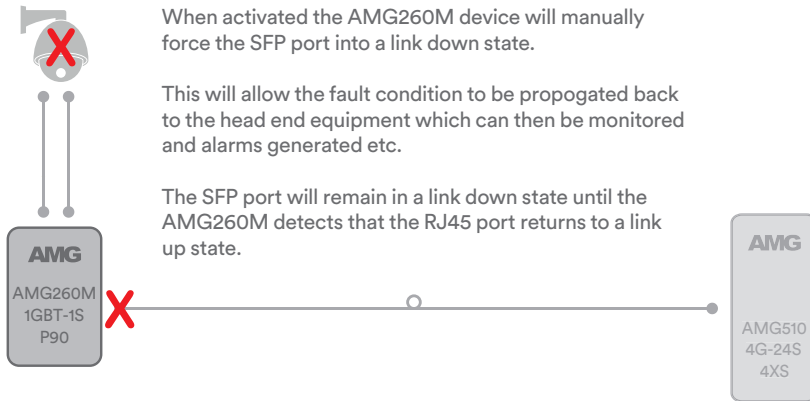
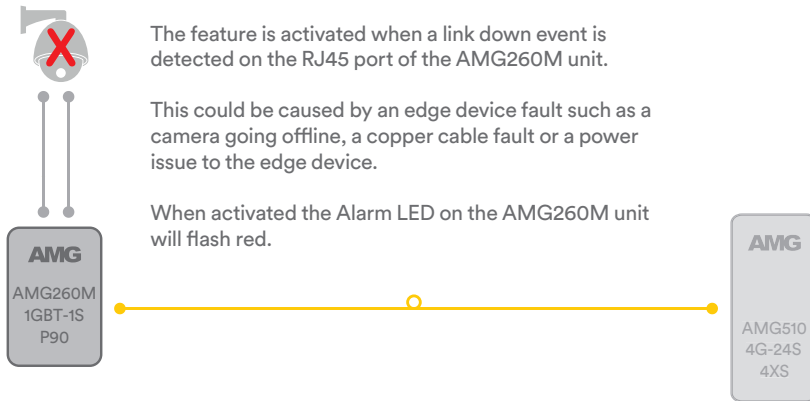
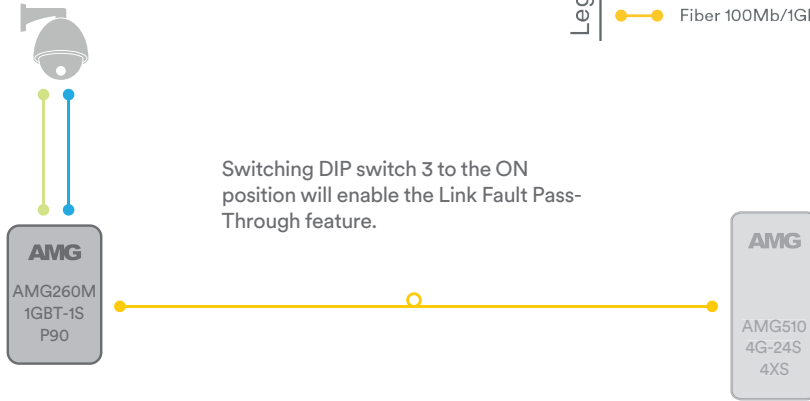


## / DIP SWITCH 4 - 250M EXTENDED DISTANCE

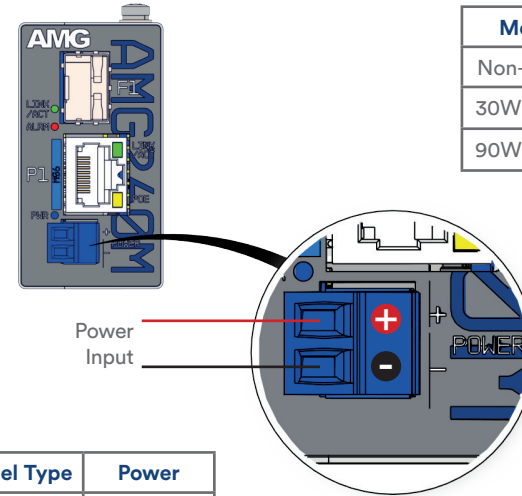


## / DIP SWITCH 3 - LINK FAULT PASS-THROUGH

- Legend
- CAT5e 1Gb
  - PoE 90W
  - Fiber 100Mb/1Gb



## / POWER



Model Type	Voltage
Non-PoE Models	12-56 VDC
30W PoE Models	48-56 VDC
90W PoE Models	52-56 VDC

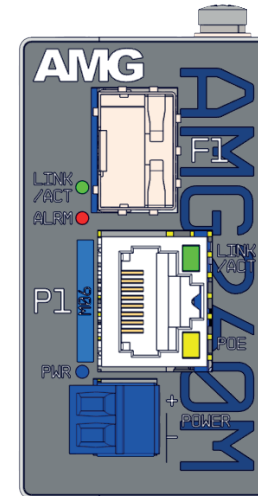
Model Type	Power
DC Models	2.5W Max*
PD Model	802.3af Class 1

\*Excludes PoE Load



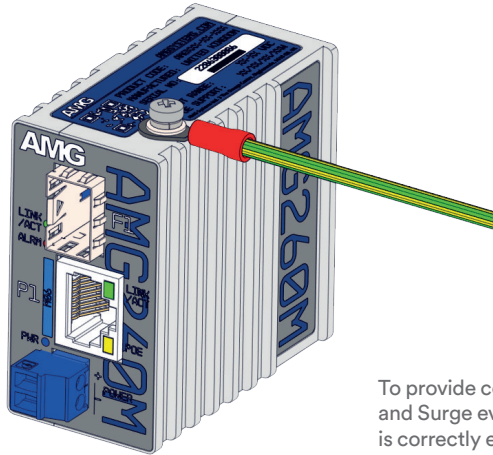
**Warning**  
Do not exceed the rated voltage  
Observe correct voltage polarity

## / LED INDICATORS



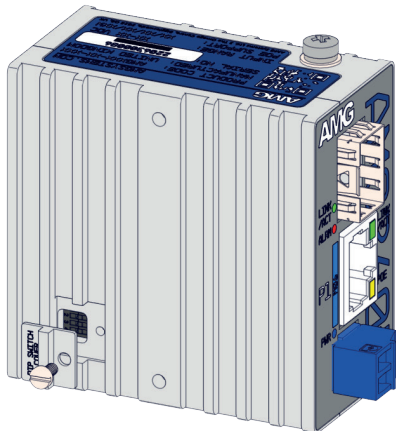
LED	Colour	Description
PWR	Blue	DC input present
ALRM	Red	Alarm condition triggered
SFP LINK/ACT	Off	No SFP link connection
	Green	SFP link present (flashes with data traffic activity)
RJ45 LINK/ACT	Off	No Ethernet link connection
	Green	Ethernet link present (flashes with data traffic activity)
RJ45 POE	Off	No PoE being supplied
	Yellow	PoE is being delivered
RJ45 PD	Off	No PoE input detected
	Yellow	PoE input is active

/ EARTH PROTECTION



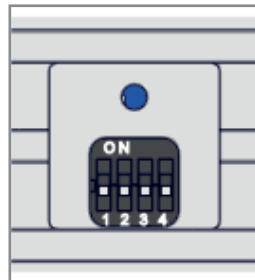
To provide correct protection from ESD and Surge events ensure that the unit is correctly earthed using the provided earth connection point in accordance with local electrical codes & standards. (cable not provided)

/ DIP SWITCHES



Remove DIP switch cover to access 4 DIP switches.

Switch	Description
1	Reserved
2	Remote Device Reset
3	Link Fault Pass-Through
4	250M Extended Distance



/ DIP SWITCH 2 - REMOTE DEVICE RESET

Legend

- CAT5e 1Gb
- PoE 90W
- Fiber 100Mb/1Gb

