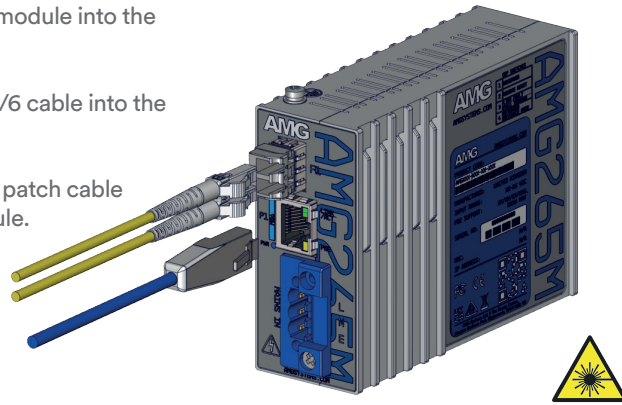


## / INTERFACE CONNECTIONS

- 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:

AMG265M-1GAT-1S-P30-T

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:

AMG265M-1GBT-1S-P90-T

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

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



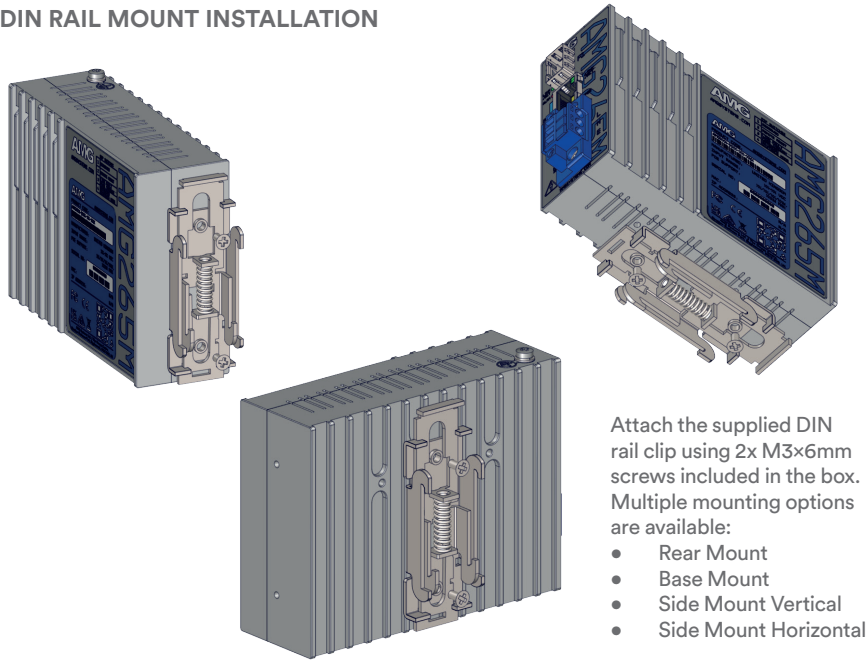
# AMG265M-T Series Industrial Mini Mains Powered Media Converter

Installation Manual - Hardware

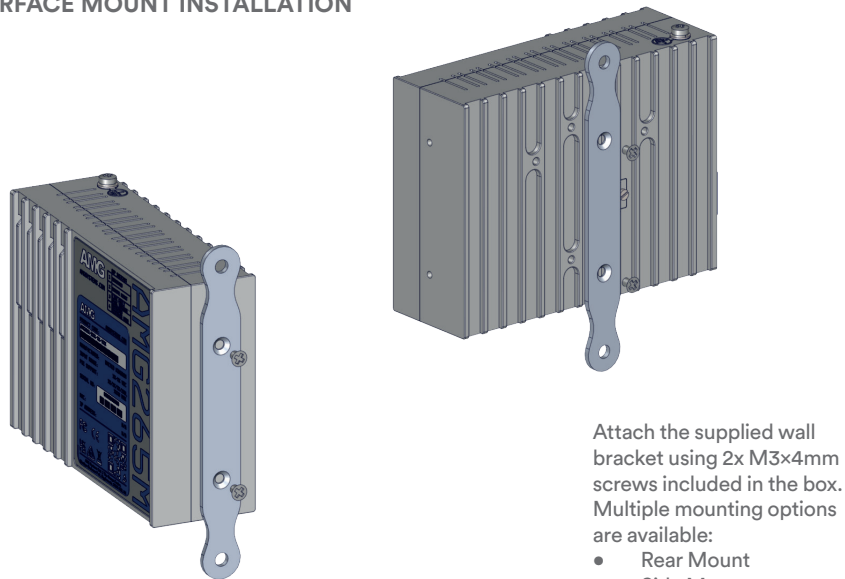
**AMG**  
amgsystems.com

AMG265M

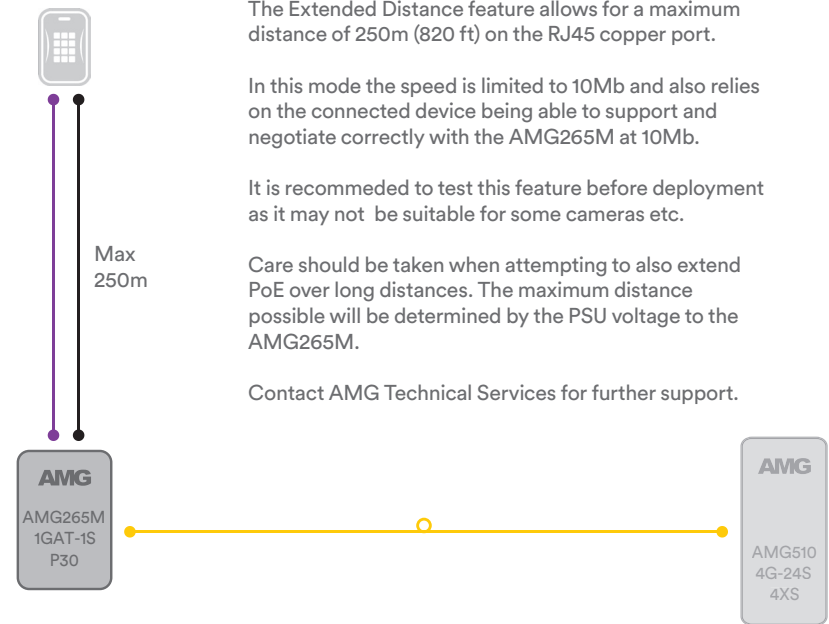
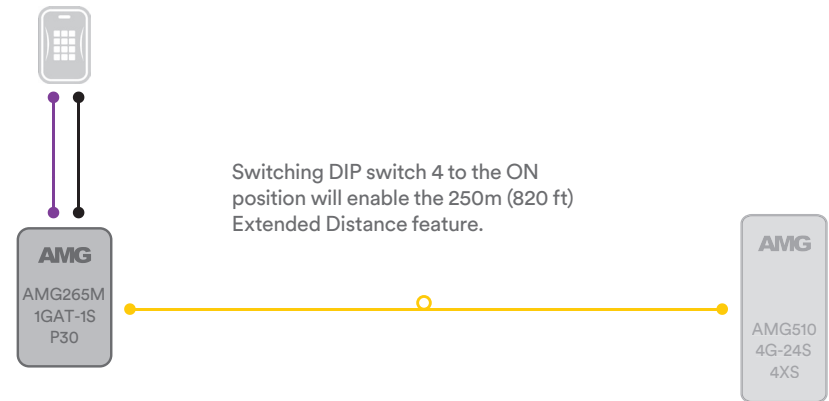
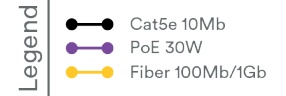
## / DIN RAIL MOUNT INSTALLATION



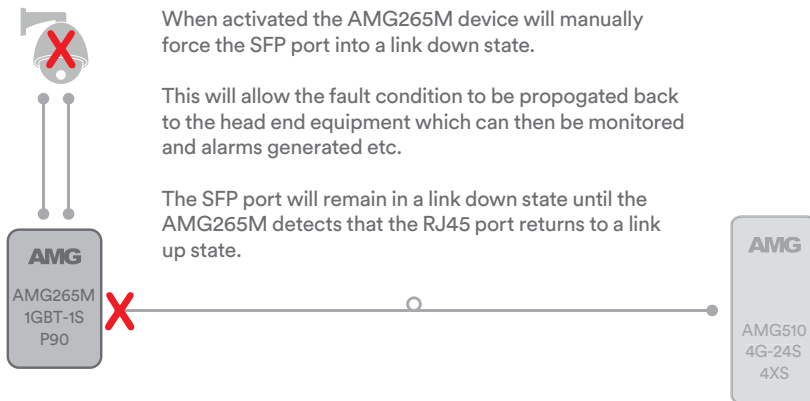
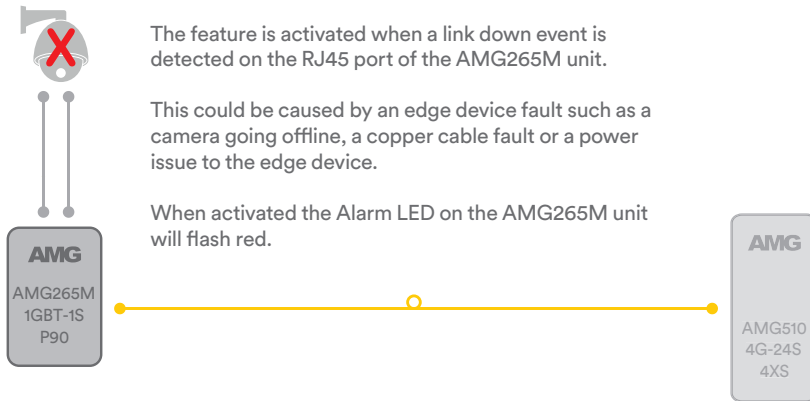
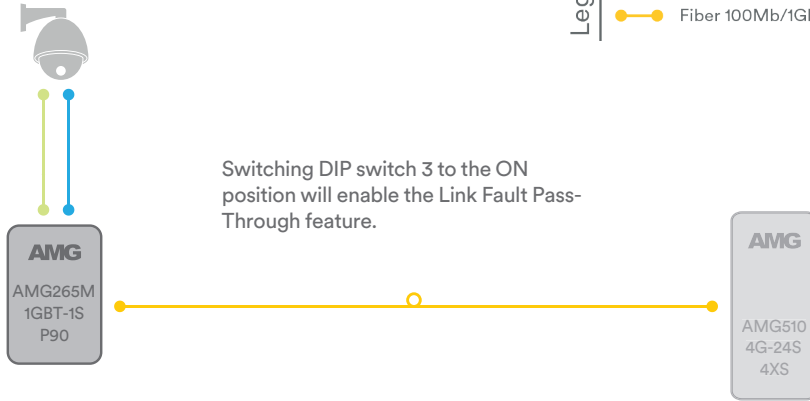
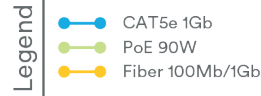
## / SURFACE MOUNT INSTALLATION



## / DIP SWITCH 4 - 250M EXTENDED DISTANCE



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

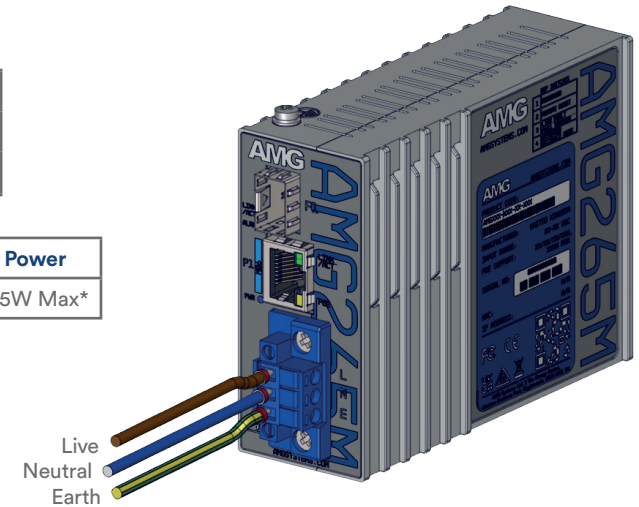


## / POWER

Voltage
85-264 VAC
120-370 VDC

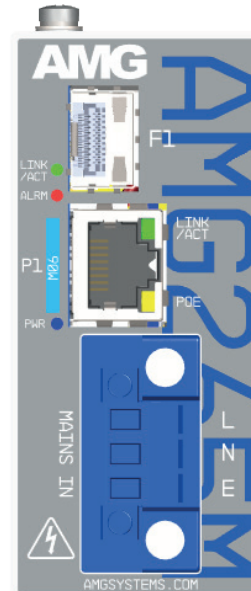
Model Type	Power
AC Models	2.5W Max*

\*Excludes PoE Load



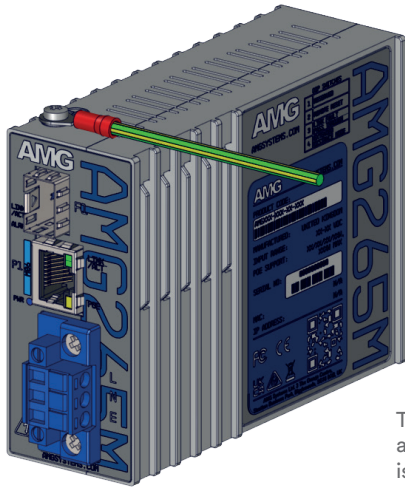
Warning  
Class 1 Mains Powered Device  
Earth Must Be Connected!

## / LED INDICATORS



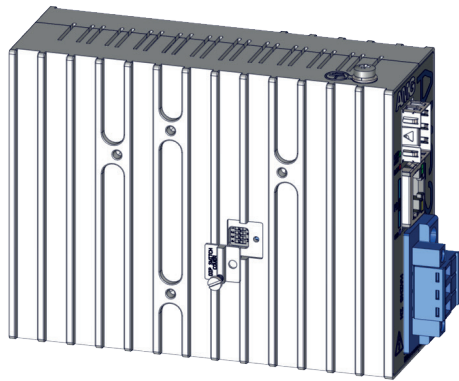
LED	Colour	Description
PWR	Blue	AC input present
ALRM	Red	Alarm condition triggered
SFP LINK/ACT	Off	No SFP link connection
	Green	SFP link present (flashes with data traffic activity)
RJ45 LINK/ACT	Off	No Ethernet link connection
	Green	Ethernet link present (flashes with data traffic activity)
RJ45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

## / EARTH PROTECTION



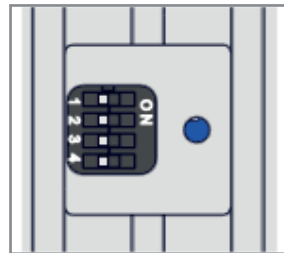
To provide correct protection from ESD and Surge events ensure that the unit is correctly earthed using the provided earth connection point in accordance with local electrical codes & standards. (cable not provided)

## / DIP SWITCHES



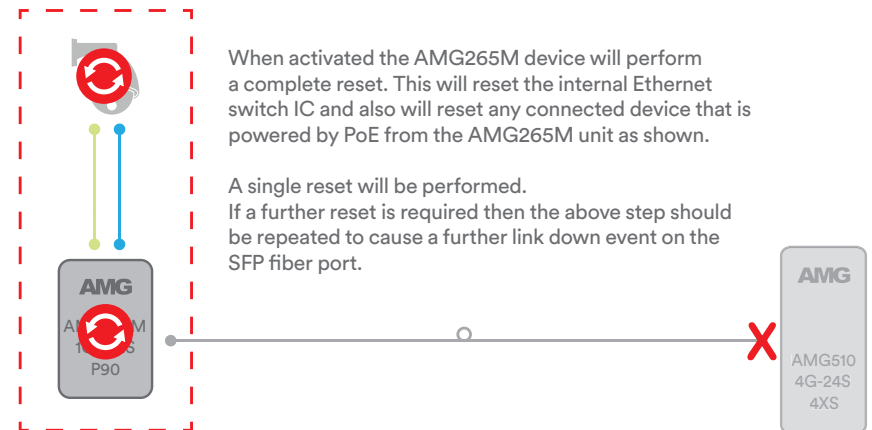
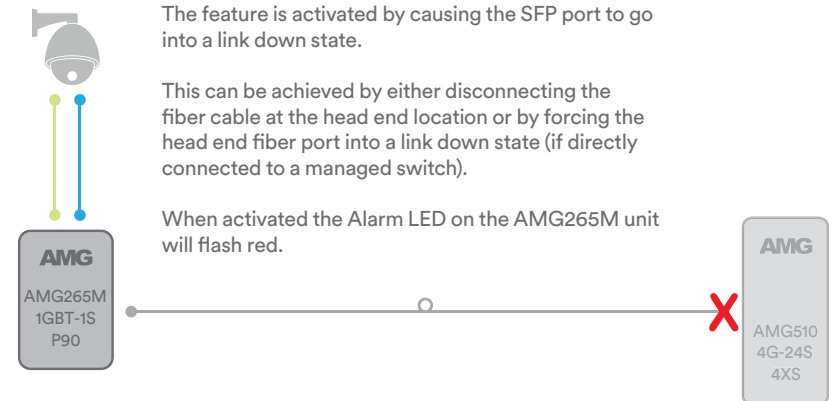
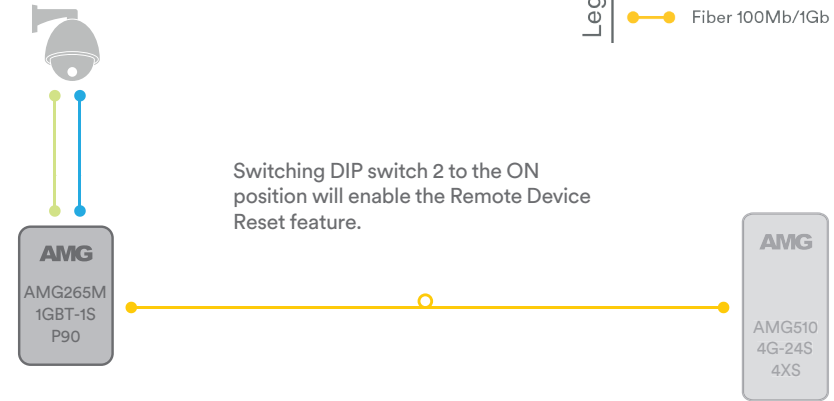
Remove DIP switch cover to access 4 DIP switches.

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



3

## / DIP SWITCH 2 - REMOTE DEVICE RESET



4