


AMG350

AMG350-4G-1C-1S Series Industrial Unmanaged Switch

Installation Manual - Hardware

Proud to be a British Manufacturer 

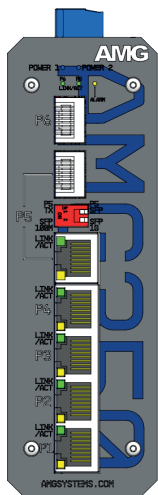
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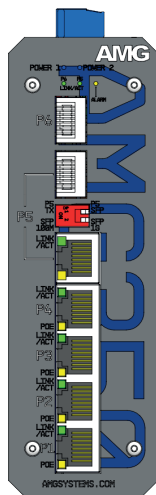
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/ AMG350-4G-1C-1S SERIES MODELS



AMG350-4G-1C-1S



AMG350-4GAT-1C-1S-P120

AMG350-4G-1C-1S

Industrial 6 Port Unmanaged Switch 4 x 10/100/1000Base-T(x) RJ45 Ports, 1 x 10/100/1000Base-T(x) RJ45 or 100/1000Base-Fx SFP Combo Port, 1 x 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +75°C, 12-56VDC Power Input

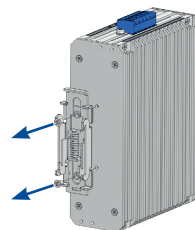
AMG350-4GAT-1C-1S-P120

Industrial 6 Port Unmanaged PoE Switch 4 x 10/100/1000Base-T(x) RJ45 Ports with 802.3at 30W PoE, 1 x 10/100/1000Base-T(x) RJ45 or 100/1000Base-Fx SFP Combo Port, 1 x 100/1000Base-Fx SFP Port, DIN Rail / Wall Mount, -40°C to +75°C, 48-56VDC Power Input

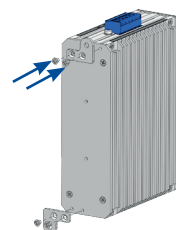
/ DIN RAIL MOUNT INSTALLATION



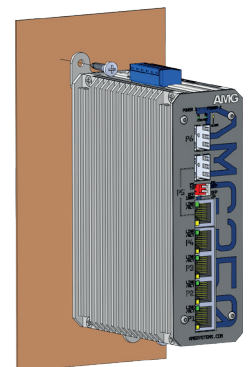
/ SURFACE MOUNT INSTALLATION



① Remove the DIN rail clip by unscrewing the two fixing screws as shown.

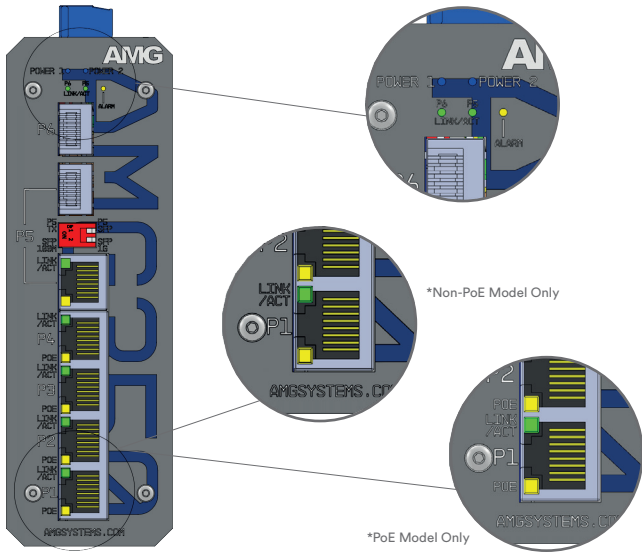


② Attach the wall brackets using the M3x4 fixing screws (included) as shown.



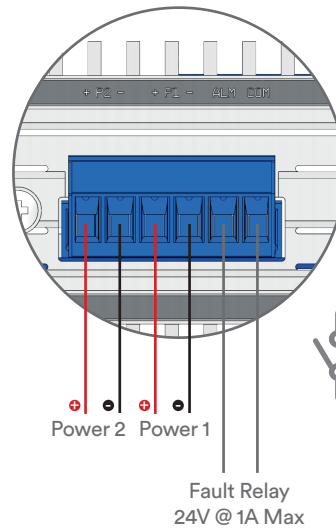
③ Fix the unit to the surface using two appropriate screws (not provided)

/ LED INDICATORS



LED	Colour	Description
POWER 1	Blue	DC input present on power 1
POWER 2	Blue	DC input present on power 2
ALARM	Off	Both power inputs active
	Yellow	Power failure on power 1 or 2
LINK/ACT	Off	No Ethernet / SFP link connection
	Green	Ethernet / SFP link present (flashes with data traffic activity)
POE*	Off	No PoE being supplied
	Yellow	PoE is being delivered on the port

/ POWER

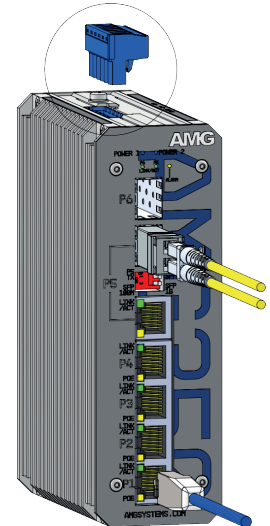


Model Type	Voltage
Non-PoE Models	12-56 VDC
PoE Models	48-56 VDC

Model Type	Power
6 Port Models	6W Max*

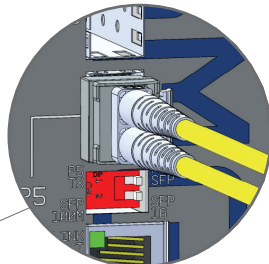
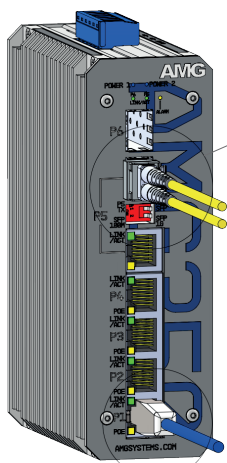
*Excludes PoE Load

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.



/ INTERFACE CONNECTIONS

① Remove the dust caps from the RJ45 and SFP ports of the channel that is to be connected.



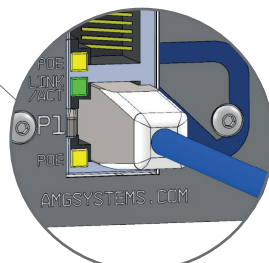
② Insert the SFP module into the SFP slot.

③ Insert the Cat5/6 cable into the RJ45 port.

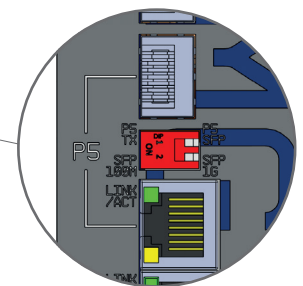
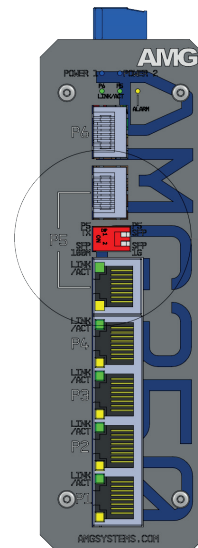
④ Insert the fibre patch cable into the SFP module.



Note
On the PoE model only ports 1-4 support PoE output. Maximum PoE budget 120W total.



/ 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.