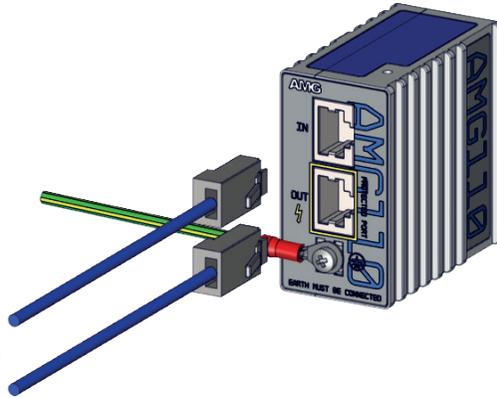


/ INTERFACE CONNECTIONS

The AMG110M-1X-SP features a single surge protection channel in a mini sized unit.

① Connect the Ethernet device that you would like to protect to the Protected Port shown in yellow and labelled as “OUT”.

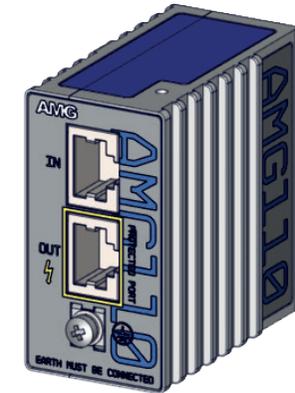
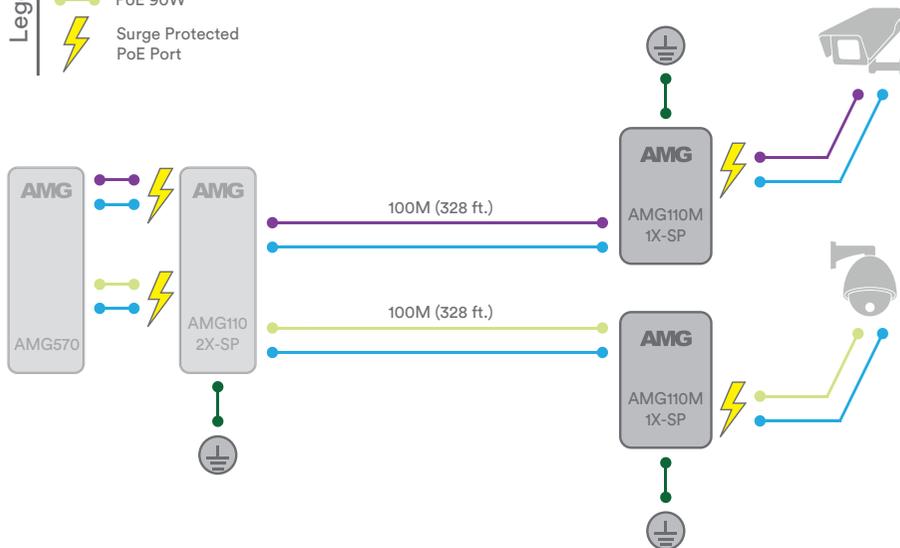
② Connect the long external Ethernet cable that could be susceptible to surge or transients to the port labelled as “IN”.



SCAN ME



/ APPLICATION DIAGRAM



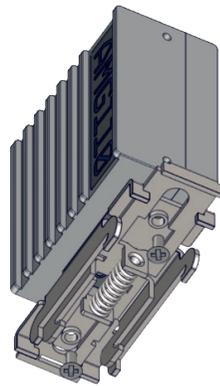
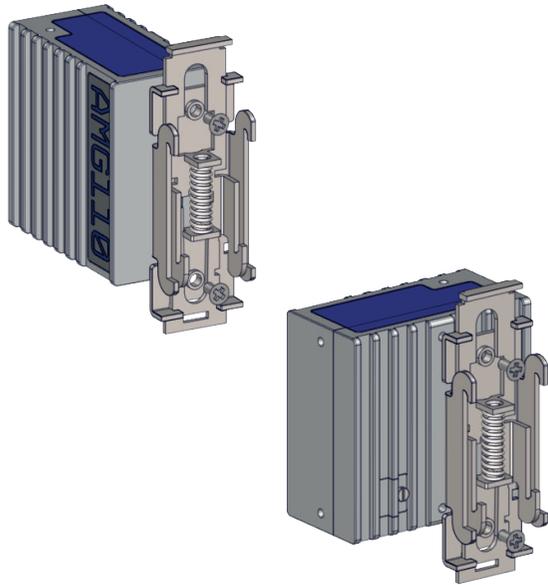
AMG110M-1X-SP Industrial Mini PoE Surge Protector

Installation Manual - Hardware

AMG
amgsystems.com

AMG110M

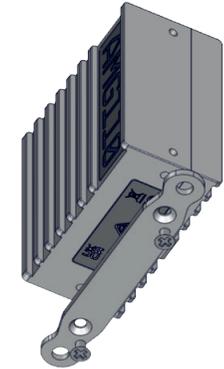
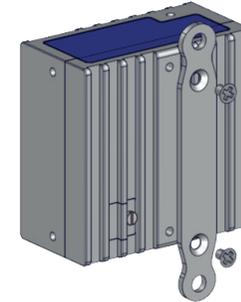
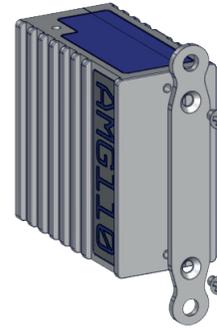
/ DIN RAIL MOUNT INSTALLATION



Attach the supplied DIN rail clip using 2x M3×6mm screws included in the box. Multiple mounting options are available:

- Rear Mount
- Base Mount
- Side Mount

/ SURFACE MOUNT INSTALLATION

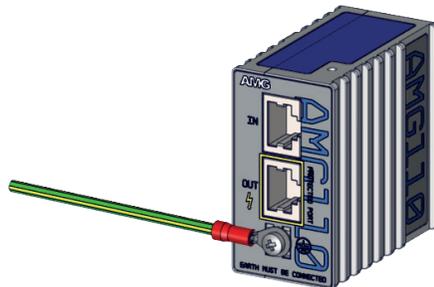


Attach the supplied wall bracket using 2x M3×4mm screws included in the box. Multiple mounting options are available:

- Rear Mount
- Base Mount
- Side Mount

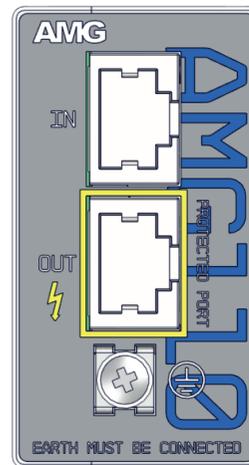
Optional magnetic mounting kit is available separately. Order part code: AMGMNT-MAG-02

/ EARTH PROTECTION



To provide correct protection from transients and surge events ensure that the unit is correctly earthed using the provided earth connection point and cable in accordance with local electrical codes & standards. The cable should be kept as short as possible and should be a minimum of 14AWG.

/ ETHERNET PORTS



① Connect the Ethernet device that you would like to protect to the Protected Port shown in yellow and labelled as “OUT”.

② Connect the long external Ethernet cable that could be susceptible to surge or transients to the port labelled as “IN”.



Warning
Ensure the surge protector is correctly earthed

Supported Ethernet Speeds
10Mbps
100Mbps
1Gbps
2.5Gbps
5Gbps
10Gbps

Supported PoE
IEEE 802.3af (15.4W)
IEEE 802.3at (30W)
IEEE 802.3bt (60/90W)
Non-Standard PoE 95W