

AMG9HMEC Series Mini Media Converter Quick Start Guide



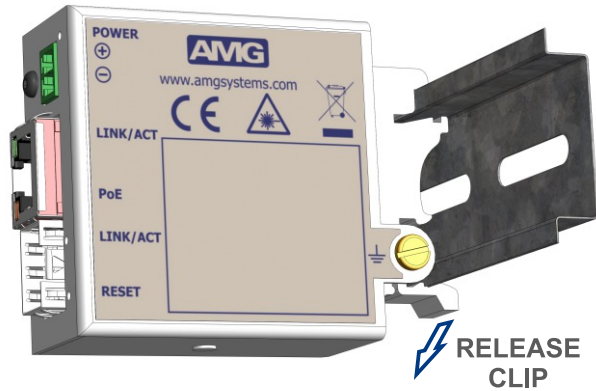
1

FIXINGS

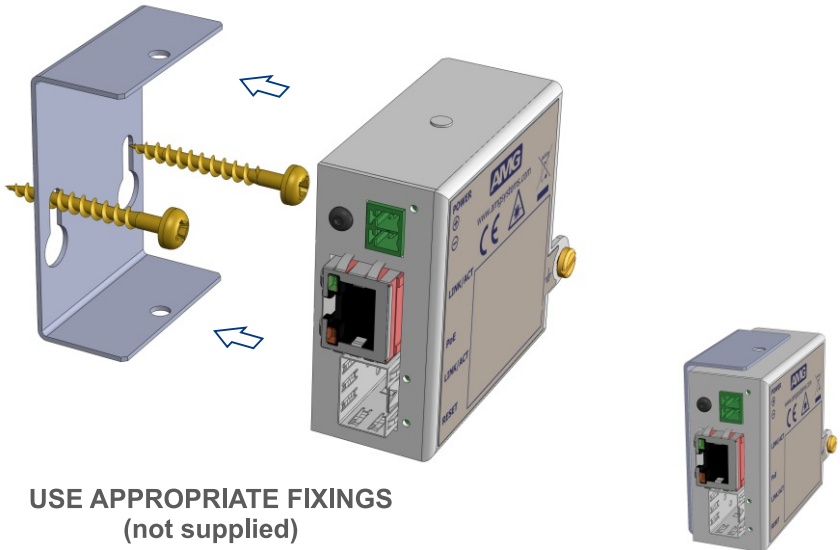


PROTECT FROM MOISTURE

DIN RAIL



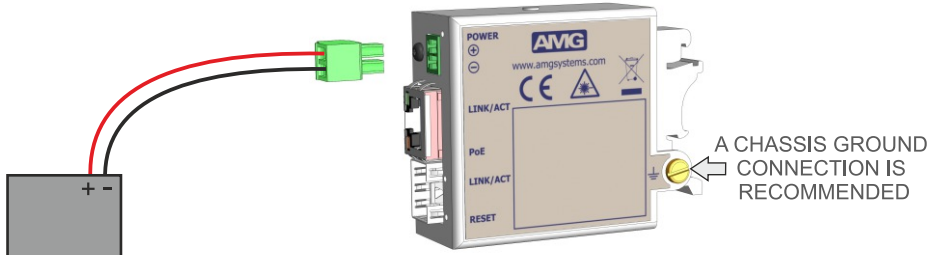
HARD SURFACE MOUNT



USE APPROPRIATE FIXINGS
(not supplied)

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POWER CONNECTIONS



AC ADAPTOR

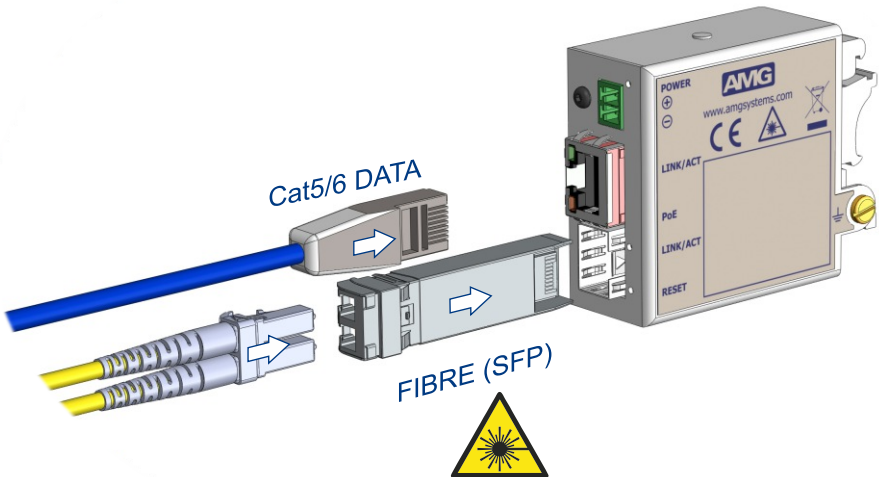
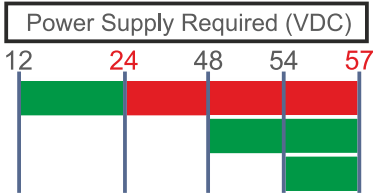
A CHASSIS GROUND CONNECTION IS RECOMMENDED



Warning
Do Not exceed the rated voltage
See product label

AC SUPPLY

Non PoE Models		2W
Powered Device	PoE (af)	15W
	PoE+ (at)	30W



Cat5/6 DATA

FIBRE (SFP)



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SPECIFICATIONS

Model	RJ45	SFP*	Link Loss Forwarding	PoE
AMG9HMEC-				
1G-1S	100/1000 Base	1000 Base	No	No
1G-1SL	100/1000 Base	1000 Base	Yes	No
1F-1S	100 Base	100 Base	No	No
1F-1SL	100 Base	100 Base	Yes	No
1GH-1S-P30	100/1000 Base	1000 Base	No	Yes
1GH-1SL-P30	100/1000 Base	1000 Base	Yes	Yes
1FH-1S-P30	100 Base	100 Base	No	Yes
1FH-1SL-P30	100 Base	100 Base	Yes	Yes

**SFP supplied separately. See AMG SFP Data Sheet D24197*

All Models

Power Supply:

Non PoE.....12 - 24VDC
 PoE..... 48 - 57VDC (DC Isolated)
 PoE+..... 54 - 57VDC (DC Isolated)

Power Requirement:

Non PoE 2 Watts max
 PoE + 15 Watts max (12.5W max load)
 PoE+..... + 30 Watts max (25W max load)

Recommended Power Supplies:

AMG2001 Standalone PSU, 15VDC, 15W
 AMG2004A DIN-Rail mounting PSU, 15VDC, 24W
 AMG2023 DIN-Rail mounting PSU, 48-56VDC, 30W

Physical:

Mounting.....DIN Rail or Surface Mount
 Dimensions....25 x 65 x 55mm (W x D x H)
 Weight.....120g

Environmental:

Operational Temperature..... -40°C to 75°C
 Storage Temperature..... -40°C to 80°C
 Humidity.....5% to 90% (non-condensing)

Approvals:
 CE, RoHS

