

## / INTERFACE CONNECTIONS

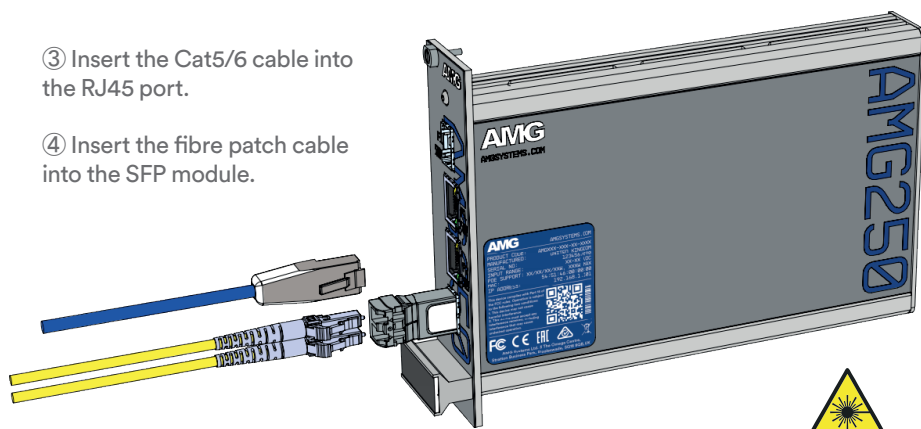


① Remove the dust caps from the RJ45 and SFP ports of the channel that is to be connected.

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.



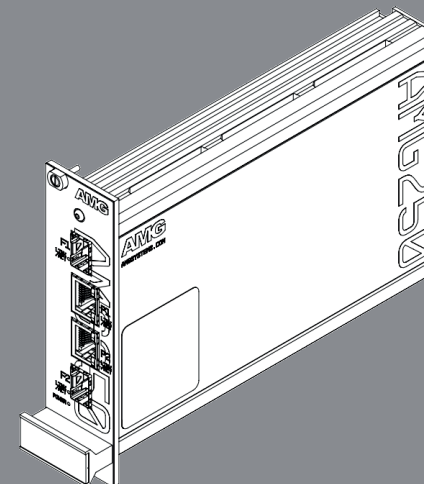
## / PORT SPEEDS

Example part code:

**AMG250R-2G-2S**

Character	RJ45 Port Speed	SFP* Port Speed
F	10/100 Base-T(X)	100/1000 Base-FX
G	10/100/1000 Base-T(X)	

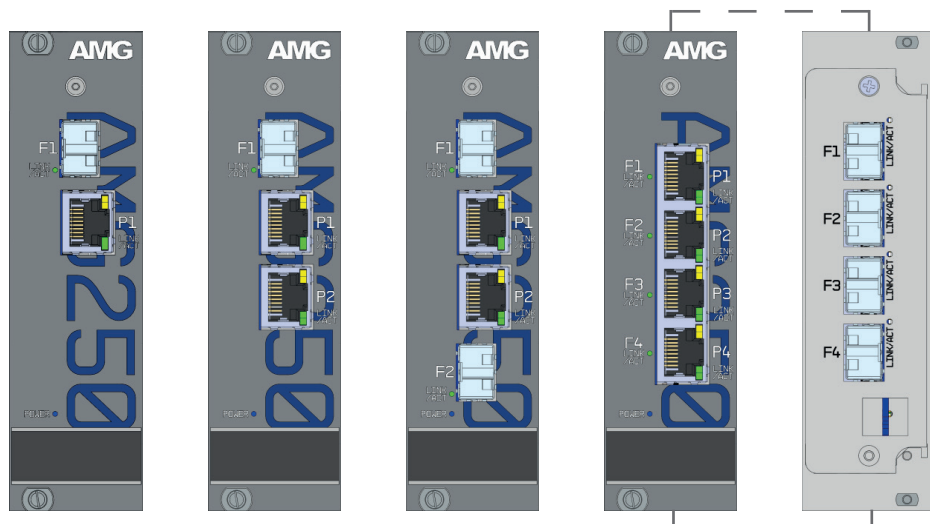
\*SFP's supplied separately. Refer to AMG SFP Datasheet for available models



# AMG250R Series Rack Mount Media Converter

Installation Manual - Hardware

## / AMG250R SERIES MODELS



1+1

2+1

2+2

4+4

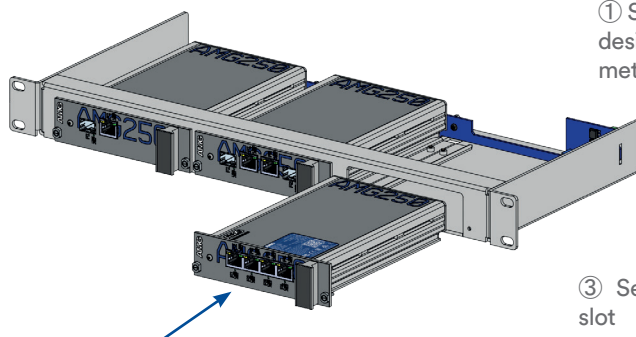
1+1 Single channel rack mount media converter with 1 x RJ45 and 1 x SFP

2+1 Single channel rack mount media converter with 2 x RJ45 and 1 x SFP

2+2 Dual channel rack mount media converter with 2 x RJ45 and 2 x SFP (operates as two individual media converters, not a switch)

4+4 Quad channel rack mount media converter with 4 x RJ45 and 4 x SFP (operates as four individual media converters, not a switch)

## / 1U RACK MOUNT INSTALLATION (AMG2031)

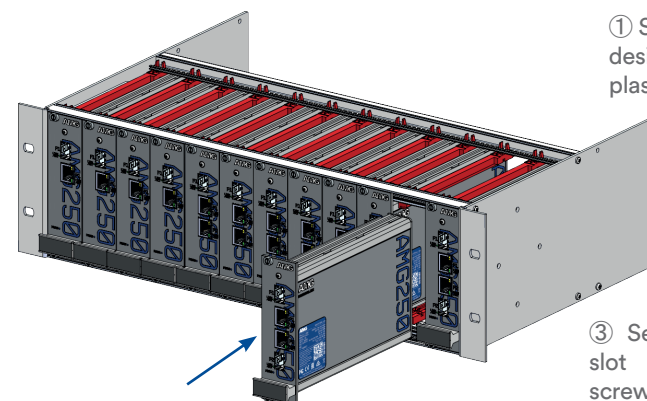


① Slide the unit into the desired slot using the metal guides as shown.

② Ensure the unit connects firmly into the power connector on the rack backplane.

③ Secure the unit into the slot using the two fixing screws on the front panel.

## / 3U RACK MOUNT INSTALLATION (AMG2015 & AMG2015-DR)

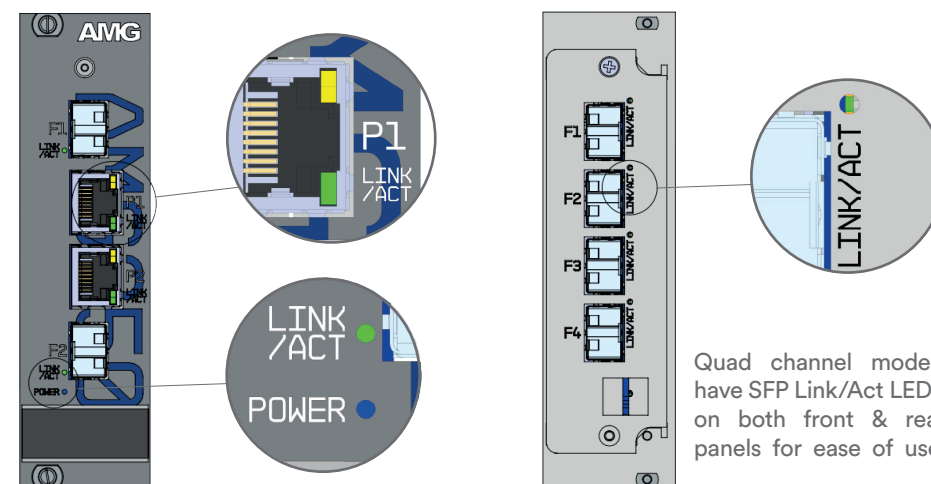


① Slide the unit into the desired slot using the plastic guides as shown.

② Ensure the unit connects firmly into the power connector on the rack backplane.

③ Secure the unit into the slot using the two fixing screws on the front panel.

## / LED INDICATORS



Quad channel models have SFP Link/Act LED's on both front & rear panels for ease of use.

LED	Colour	Description
POWER	Blue	DC input present from the rack
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)