DIP SWITCH SETTINGS

Role	DIP Switch	Symmetrical / Asymmetrical	G.INP / Interleaved Mode	Target SNR Margin (dB)	Max Data Rate C-RT / RT-C (Mbps)
Central (Master)		Symmetrical	G.INP	10	160 / 160
		Asymmetrical	G.INP	10	220 / 110
		Symmetrical	Interleaved	10	160 / 160
		Asymmetrical	Interleaved	10	220 / 110
		Symmetrical	G.INP	8	150 / 150
		Asymmetrical	G.INP	8	220 / 100
		Symmetrical	Interleaved	8	20 / 20
		Asymmetrical	Interleaved	8	150 / 50
Remote (RT)		Remote Unit (RT) Will Always Follow The Settings of The Central Unit (Master). When The Unit Operates In Remote (RT) Mode, DIP Switches 2, 3 & 4 Have No Function			

The DIP switches provide 8 user configurable profile settings in order to meet the needs of different installations & environments.

There are 4 white DIP switches. When the white switch is in the **UP** position its function is ***OFF***. When the white switch is in the **DOWN** position its function is ***ON***.

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D39303-01

SCAN ME

AMG173 Series
Industrial VDSL2 Extender

Installation Manual - Hardware

AMG173

AMG
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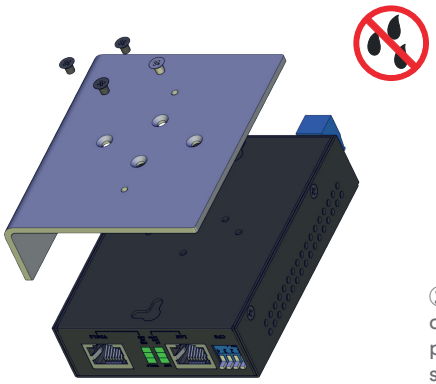
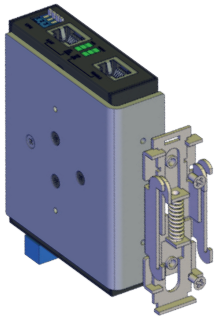
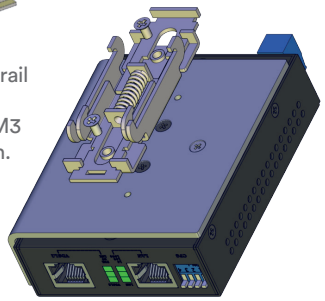
DIN RAIL MOUNT INSTALLATION



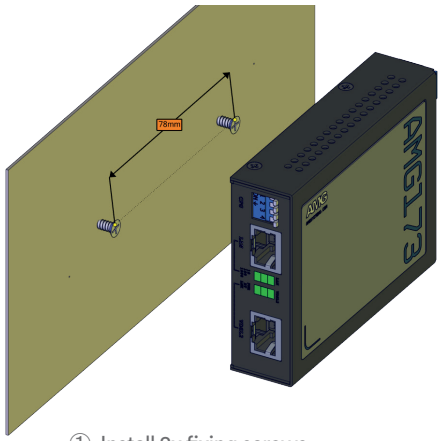
① Attach the DIN rail mounting plate to the rear of the unit using the 4 x M3 black fixing screws as shown.



② Attach the included DIN rail clip to the side or rear of the plate with the provided 2 x M3 silver fixing screws as shown.



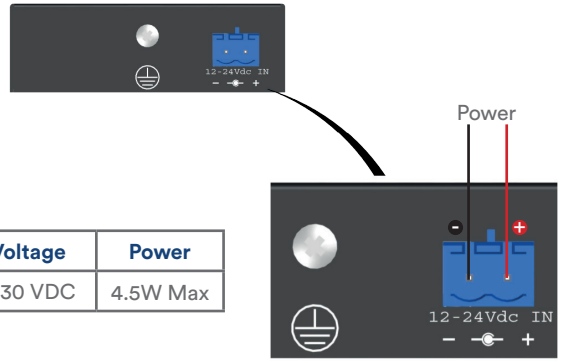
SURFACE MOUNT INSTALLATION



① Install 2x fixing screws to the wall 78mm apart as shown (screws nor provided)

② Position the unit on the screws and slide down or to the side to lock into position.

POWER



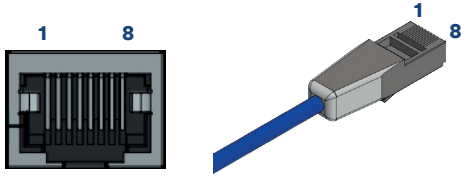
Voltage	Power
9-30 VDC	4.5W Max

Please ensure the unit is correctly earthed using the earth connection provided to maintain surge protection

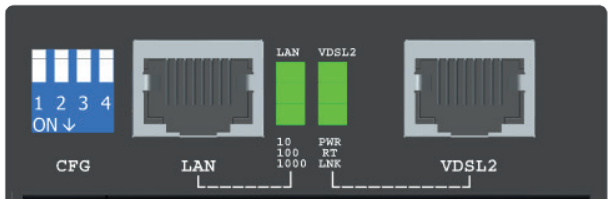
Warning
Do not exceed the rated voltage. Refer to product label.

VDSL2 RJ45 PORT PIN ASSIGNMENTS

Pin Number	Description
1	Not Used
2	Not Used
3	Not Used
4	VDSL2 Data
5	VDSL2 Data
6	Not Used
7	Not Used
8	Not Used



LED INDICATORS



LED	Colour	Description
PWR	Green	DC input present
RT	Off	Unit in Central mode (Master)
	Green	Unit in Remote mode (RT)
LNK	Blinking	Slow: VDSL2 link idle Fast: VDSL2 link training or data transmitting
	Green	VDSL2 link up
10	Green	Ethernet link at 10 Mbps speed
100	Green	Ethernet link at 100 Mbps speed
1000	Green	Ethernet link at 1 Gbps speed