animeo Connect

IP Sensor Gateway

Ref. 1860312

OVERVIEW

The IP Sensor Gateway is an IPV6 Interface with 2 x RS485 ports. It allows to connect the Weather Station M10 or M25 to other IP devices.

INSTALLATION FEATURES

> 1 Ethernet port
> 2 RS485 ports
> Must be supplied with 24 V Power Supply (ref. 1860303) or equivalent

FUNCTIONAL FEATURES

The animeo IP Sensor Gateway allows

> to connect up to 2 Weather stations M10 or M25 to answer any kind of building configuration.
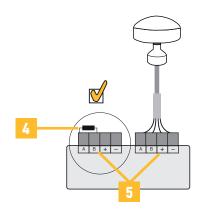> to provide the Power Supply to the Weather Station.

WHAT'S IN THE BOX

> animeo Connect IP Sensor Gateway
> Installation guide

OPTIONAL ACCESSORIES

> animeo Connect Weather Station M10 (ref. 1860317)
> animeo Connect Weather Station M25 (ref. 1860319)
> 24 V Power Supply (ref. 1860303)

CONNECTIONS AND INDICATORS

	ELEMENT	FUNCTION
1	External power input	Power Supply 24V DC, max. 1.8 m.
2	Ethernet	Connect IP Network CAT 6.
3	LED status	Intermittent green: Product start Fixed green: product in operation Flashing red: firmware update Fixed red: error
4	Resistance 120 Ω (mandatory if no weather station is connected on the RS485 port)	Termination
5	2 RS485 ports	Connections to the Connect Weather Station M10 or M25

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CHARACTERISTICS

IP Sensor Gateway	Ref. 1860312
Supply voltage	24 V DC +/- 10 % SELV/1 A max.
Power Supply	Mandatory use of certified power supply with limited power (certified according to the relevant version of 60950-1 or 62368-1, EN/IEC or UL as needed in the country of use). Limited power classified as LPS, PS2 or UL class II (according to standard)
Minimum current	32 mA
Max. current	1 A@24 V
Minimum power	0.77 W
Supply voltage of sensor bus/output	24 V DC +/- 10%
Operating temperature	0 ° C ... +50 ° C
Relative humidity	85 % at 30 ° C
Material of housing	ABS
Housing dimensions (w x h x d)	133 x 86 x 44 mm
Degree of protection	IP20
Protection class	III
Conformity	www.somfy.com/ce

BEST WIRING PRACTICES

The diagram shown below is to show the connections from product to product. This device could be used in other configurations than shown below.

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