

animeo Connect

IP Junction Module

Ref. 1860324



OVERVIEW

The IP Junction Module is an IPv6 interface to connect additional products such as a wind speed sensor, an inside temperature sensor but also wired switches.

INSTALLATION FEATURES

- > 1 RJ45 port
- > 18 spring clamps
- > Must be supplied with 24 V Power Supply (ref. 1860303) or equivalent

WHAT'S IN THE BOX

- > IP Junction Module
- > Installation guide

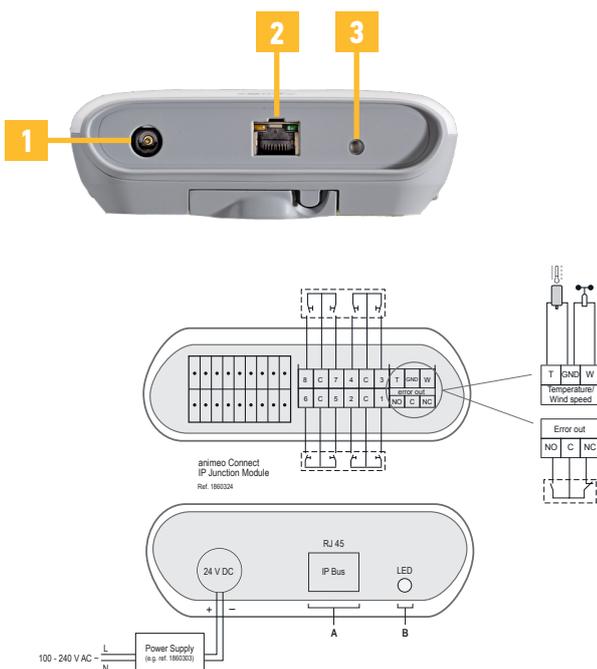
FUNCTIONAL FEATURES

- > Up to 8 dry contact inputs can be connected.
- > Assigned inputs to connect one wind speed sensor and one inside temperature sensor.
- > Assigned output (NO/NC) for error information.

OPTIONAL ACCESSORIES

- > Wind Speed Sensor (ref. 9001608)
- > Wind Speed Sensor Heated (ref. 9140180), to be powered by a separate external power supply
- > Inside Temperature Sensor (ref. 9008044)
- > 24 V Power Supply (ref. 1860303)
- > Surface-mounted key switch (ref. 1841036 and 1850038)
- > Built-in key switch (ref. 1850048 and 1850050)
- > Smoove Origin (ref. 1811272)

CONNECTIONS AND INDICATORS



ELEMENT	FUNCTION
1	External power input Power Supply 24V DC, max. 1.8 m.
2	Ethernet Connect IP Network CAT 6., max. 100 m
3	LED status 3 minutes after switching on the device, the green flashing LED indicates normal operation.

CHARACTERISTICS

IP Junction Module	Ref. 1860324
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	23 mA
Max. current	50 mA@24 V
Minimum power	0.55 W
Terminals	Pluggable spring connectors
Switch	SELV, 24 V DC ===
Wind Sensor	SELV, 3.3 V DC ===
Temperature Sensor	SELV, 3.3 V DC ===
Relay out	Dry contact, NC and NO, 24 V/1 A max.
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
Weight	166 g
Degree of protection	IP20
Protection class	⚡
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.

