

animeo Connect IP/io Gateway

Ref. 1860310



OVERVIEW

The IP/io Gateway is an IPV6 interface with an io radio transceiver which allows bidirectional communication with any io motor, io remote control and other IP devices of the system.

INSTALLATION FEATURES

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

FUNCTIONAL FEATURES

- > Can manage any io motor or remote in the radio range.
- > Unlimited number of gateways can be used on the same project.
- > When several gateways are used in the project, the system will be able to link the motor to the gateway having measured the strongest radio signal.

WHAT'S IN THE BOX

- > animeo Connect IP/io Gateway
- > Installation guide

OPTIONAL ACCESSORIES

- > 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 CAT6.
3	LED status	Intermittent green: Product starts Fixed green: product in operation Flashing red: firmware update Fixed red: error

CHARACTERISTICS

IP/io Gateway	Ref. 1860310
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	40 mA@24 V
Minimum power	0.74 W
Radio frequency	868 MHz
Radio range	min. 200 m in open field
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.

