

animeo Connect

Connect Main Controller

Ref. 1860304



OVERVIEW

The Connect Main Controller is an IPV6 building automation manager to provide advanced functions for any kind of shades, blinds, or window products.

INSTALLATION FEATURES

- > 2 USB ports
- > 2 Ethernet ports
- > Must be supplied with 24 V Power Supply (ref. 1860303) or equivalent

FUNCTIONAL FEATURES

The Connect Main Controller allows

- > to provide advanced functions related to the comfort of the occupants, energy optimization and system security with the use of the "animeo Connect Operating Software": Web remote, shadow tracking, sun tracking, ...
- > remote access
- > connection to the cloud
- > to save all system data for at least one year. Unlimited if connection to the cloud.
- > the use with any of the Connect Gateways (io, SDN, Sensor, ...)

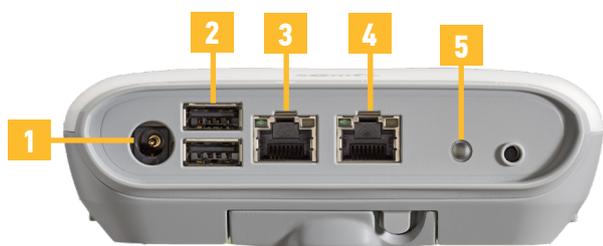
WHAT'S IN THE BOX

- > Connect Main Controller
- > 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	USB port (input/output)	Firmware update
3	Ethernet	Connect IP Network (Connect Gateways and Platform) CAT 6.
4	Ethernet	IP Client Network (Cloud) CAT 6
5	LED status	Intermittent green: Product start Fixed green: product in operation Flashing red: firmware update Fixed red: error

CHARACTERISTICS

Connect Main Controller	Ref. 1860304
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	50 mA
Max. current	360 mA@24 V
Minimum power	1.2 W
Minimum power (primary)	1.2 W
RTC	+/- 3 min/year
USB	2 x USB 2.0, each 5 V/500 mA
Current with 1 x USB, 2 x Ethernet *	90 mA@24 V
Current with 2 x USB **	77 mA@24 V
Battery	CR1220
Operating temperature	- 5° 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

* USB stick = 2 GB Kingston / ** 2 x original Somfy <USB sticks

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.

