

IP Sub Controller

animeo Solo

animeo IB+

animeo IP

animeo KNX

animeo LON

SOLUTIONS FOR COMMERCIAL BUILDINGS



Ref. 1860201

The IP Sub Controller expands animeo IP/RS485 and animeo IP/io installations. An IP Building Controller is essential for the integration of an IP Sub Controller.

It provides dynamic solar management by directly controlling Somfy-motorized window coverings and climate information given by a real-time weather station.



Installation advantages

- > The IP Sub Controller utilizes the IP Building Controller's integrated router to interface over an IP backbone to provide a stable connection between all appliances.
- > RJ45 and spring clamb connectors for false prove connections.
- > Suitable for wall-mounting and DIN-rail installation.

Functional advantages

- > Allows the expansion of the installation and the integration of additional blinds and local control points.
- > The IP Sub Controller integrates additional sensors of the real-time weather station.
- > Integrated IP switch for simplified connectivity of additional IP Sub Controllers (pass through).

Wiring

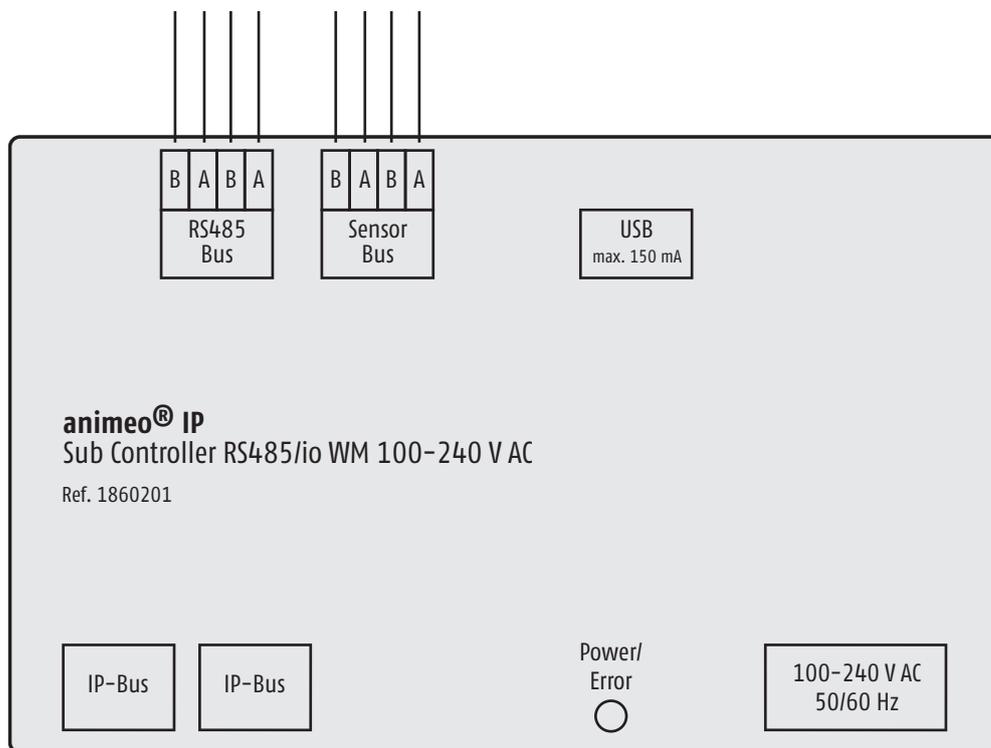
Connection	Cables	Twisted pairs	Max. distance
RS485 Bus	Min.: 2 x 0.6 mm/19 AWG Max.: 2 x 0.8 mm/18 AWG	Required	1000 m/1650 ft
Sensor Bus	Min.: 2 x 0.6 mm/19 AWG Max.: 2 x 0.8 mm/18 AWG	Required	500 m/1650 ft
USB	USB 2.0 Standard A	—	1.0 m/3 ft
IP Bus	Cat. 5 / 100 Mbit/s	—	100 m/330 ft

Classification

The Sub Controller is an electronically and manually-operated, independently-mounted control.

- Class A control function
- Type 1 action
- Pollution degree: 2
- Rated impulse voltage: 4 kV
- Temperature of the ball hardness test: 75 °C
- Type X attachment
- Method of attachment for non-detachable cords: Screwless spring terminal
- EMC emission test: $U_{AC} = 230V AC$ $I_{AC} = 0.04 A$
(EN 55022 Class B emission)

somfy®



CHARACTERISTICS

Supply voltage	100-240 V AC / 50/60 Hz
Max. operating current	< 40 mA@230 V AC 80 mA@120 V AC
Stand-by current	< 4 W@230 V AC < 4 W@120 V AC
Operating temperature	0 °C to 45 °C
Relative humidity	85 %
Material of housing	PC-ABS polycarbonate
Housing dimensions (w x h x d)	100 x 175 x 50 mm
Weight	377 g
Degree of protection	IP 20
Protection class	II
Conformity	www.somfy.com/ce