

USB-io Transceiver WM

animeo Solo

animeo IB+

animeo IP

animeo KNX

animeo LON

SOLUTIONS FOR COMMERCIAL BUILDINGS



Ref. 9018682

The USB io Transceiver is mandatory to use with every animeo IP/io Building and Sub Controller.

The transceiver establishes the communication between the IP Building, Sub Controller and the io motors, io local control points.

Installation advantages

- > Plug and play connection through USB to the IP Building and Sub Controller.
- > Delivered with pre-installed USB cable.
- > Suitable for wall mounted and DIN-rail installation.

Functional advantages

- > Visualization of sent and received io radio signals through LED.
- > Scans 3 frequencies between 868 and 870 MHz and communicates with the best reliable transmission.
- > Transmission 20m/2 walls.

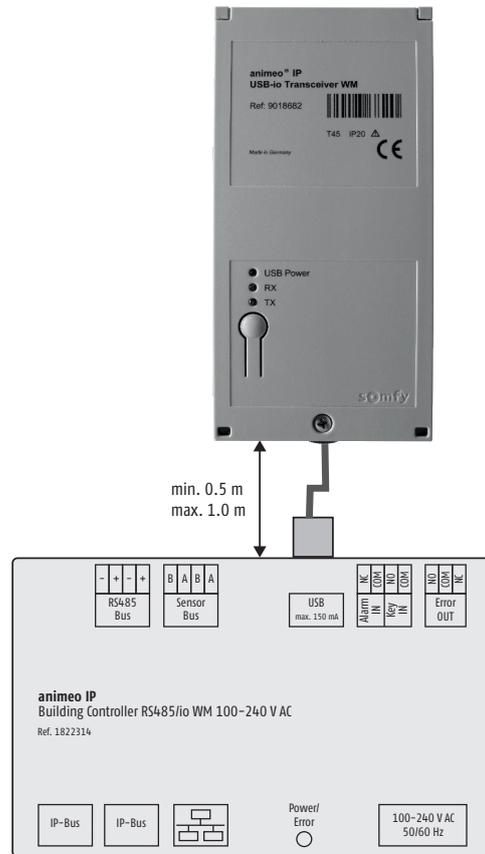
Wiring

Connection	Cables	Twisted pairs	Max. distance
USB	USB 2.0 Standard A	-	1.0 m/3 ft

Classification

The USB-io transceiver is a radio-operated, dependently to an animeo IP Building Controller or animeo IP SubController mounted control.

- Class A control function
- Type 1 action
- Pollution degree: 2
- Temperature of the ball hardness test: 75° C



CHARACTERISTICS

Supply voltage	5 V DC via USB 2.0
Terminal	USB mini B socket
Radio frequency	868.95 MHz, +/- 1 kHz
io radio range	20 m/2 walls
Operating temperature	0 °C to 45 °C
Relative humidity	max.85 %
Material of housing	PC-ABS polycarbonate
Housing dimensions (w x h x d)	90 x 180 x 45 mm
Weight	205 g
Degree of protection	IP 20
Protection class	III
Conformity	www.somfy.com/ce