

# 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.

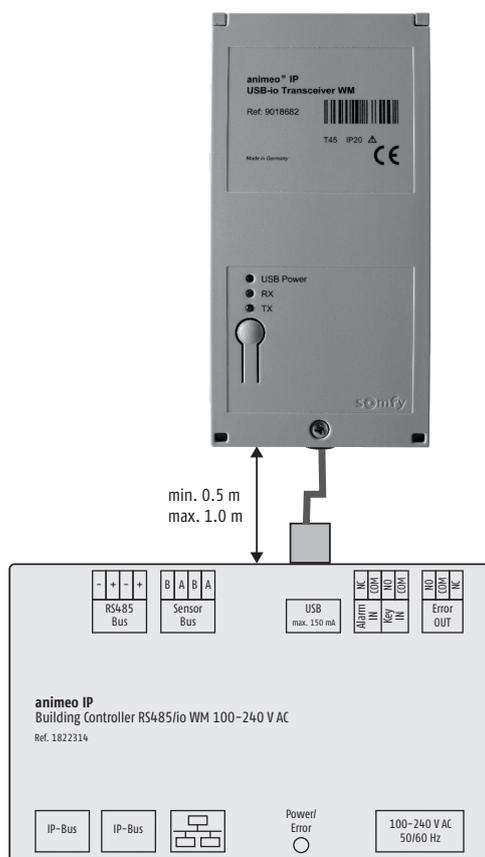
## Wiring

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

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