Manual
Sunis WireFree™ II io
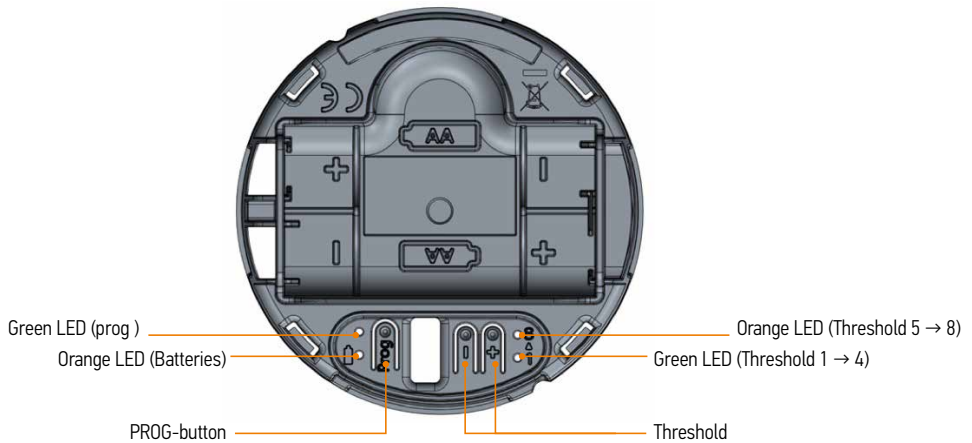
Sunis WireFree II io sensor Contents

Description

Wall bracket

Green LED (prog)

Orange LED (Batteries)

PROG-button

Orange LED (Threshold 5 → 8)

Green LED (Threshold 1 → 4)

Threshold

Program the sensor on a motor with a 1-way transmitter

Back of a Smoove

Back of a Situo

3 s

3 s

Press on the PROG button of a
Smoove A/M io or of a
Situo 5 VAR A/M io until...

...short movement
→ OK
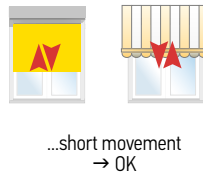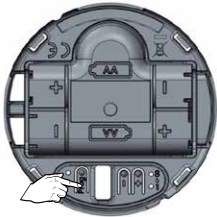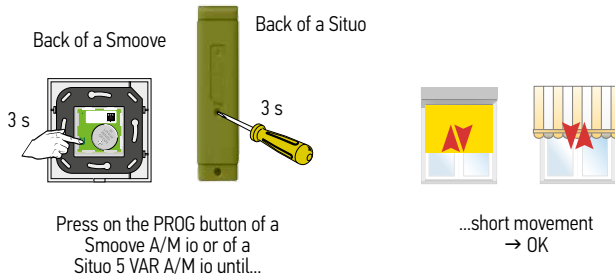
Press briefly the PROG button of the Sunis
WireFree II io sensor, until...

...short movement
→ OK

Program the sensor on a Connexoon io
The Connexoon io must not be connected with internet for this handling

2s

Press 2 s on the PROG button of the
Sunis WireFree II io sensor until the
green LED lights up

Press 2 s on the
PROG button of the Connexoon.

The LED blinks and
becomes green

Program the sensor on a TaHoma

Follow the instruction on the interface of the TaHoma.

Operating mode

1 Standard operating mode

Send the Maestria+ 50 io motors to the down end-limit when sun is detected

	Rolling shutters	Rolling shutters with tilting slats	External screen	Internal screen	Awning	Ext. venetian blind
Sun	My	My	Down end limit	Down end limit	Down end limit	My
No sun	Upper end limit	Upper end limit	Upper end limit	Upper end limit	Upper end limit	Flat slats

2 My operating mode

	Rolling shutters	Rolling shutters with tilting slats	External screen	Internal screen	Awning	Ext. venetian blind
Sun	My	My	My	My	My	My
No sun	Upper end limit	Upper end limit	Upper end limit	Upper end limit	Upper end limit	Upper end limit

3 Switch from "standard" modus to "My" operating mode

A new sensor is always delivered in "Standard" mode

>5s

To switch the mode press
5s on the "+" button until…

…the LEDs are blinking.
The "My" mode is activated

4 Switch from the "My" to the "standard" mode

A new sensor is always delivered in "Standard" mode

>5s

To switch the mode press
5s on the "+" button until…

…the LEDs light up.
The "standard" mode is
activated.

Compatibility with autonomous actuators

1 Activate the Low Power mode

>2s

To activate the LP mode press
2 s on the "+" AND on the "-"
button until…

…the orange LED light up.
The LP mode is activated

2 Deactivate the Low Power mode

>5s

To deactivate the LP mode
press 5s on the "+" AND on
the "-" button until…

… the green LED light up.
The LP mode is deactivated

Demo mode

1 Activate the demo mode

- The demo is automatically deactivated after 3 minutes.
- An order will be send 30 s after the threshold is exceed.
- Never change the threshold in demo mode.

>5s

to activate the DEMO mode
press 5s on the
"-" button until...

...the orange and green
LED are blinking.
The DEMOmode is activated
for 3 min.

2 Deactivate the DEMO mode

>5s

To deactivate the DEMO mode
press 5 s on the "-" button
until...

...the orange and green
LED light up.
The DEMO mode is
deactivated.

Set the threshold in a 1-way installation

1 Check the threshold

Press briefly on the "+" of "-"
button to check the threshold

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2 Change the threshold

2s

Press briefly on the "+" or "-"
button to check the
actual value

Press briefly within 2 s on the
"+" or "-" button to raise or
lower the threshold

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3 Threshold

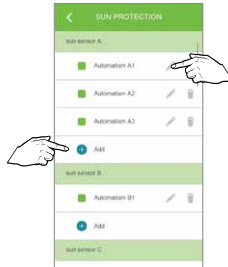|	Feedback
1 = 10 kLux	
2 = 16 kLux	
3 = 24 kLux	
4 = 32 kLux (default value)	
5 = 40 kLux	
6 = 50 kLux	
7 = 65 kLux	
8 = 80 kLux	

Set the threshold on a Connexoon io

The threshold is set on the interface.

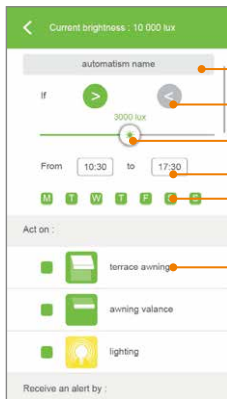You can create up to 4 scenarios per sensor.

Create a scenario

Press on the pictogram

Choose a new scenario or to modify an existing scenario

Name the scenario

Choose between 2 settings: > "more than" or < "less than"

Set the threshold by sliding the cursor

Optional you can set an activation periode

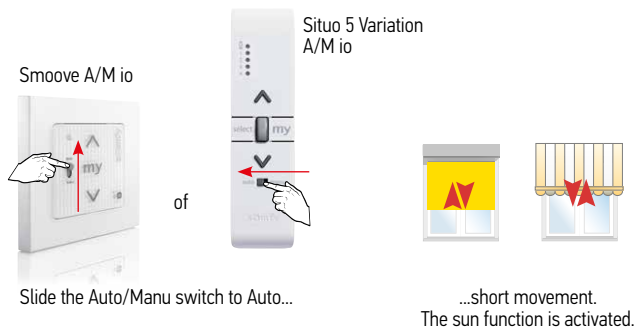Set the days when the sun function may be activated

Select the applications you want to control. You have also the possibility to send an alert.

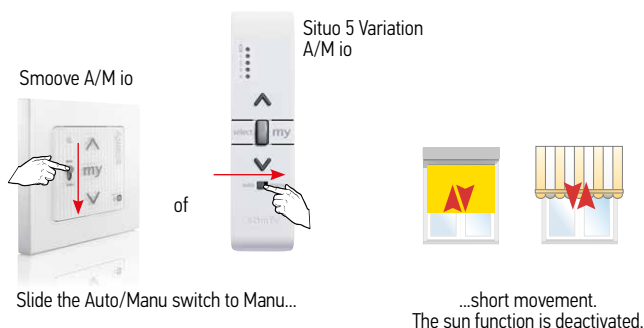Confirm the new settings with the OK-button

Use in a 1-way installation

Remark: We don't need anymore a sensorbox for the correct working of the Sunis WireFree II io sensor.
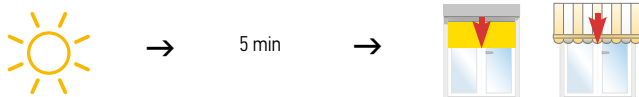
1 Activate the sun function

Situo 5 Variation
A/M io

Smoove A/M io

of

Slide the Auto/Manu switch to Auto...

...short movement.
The sun function is activated.

2 Deactivate the sun function

Situo 5 Variation
A/M io

Smoove A/M io

of

Slide the Auto/Manu switch to Manu...

...short movement.
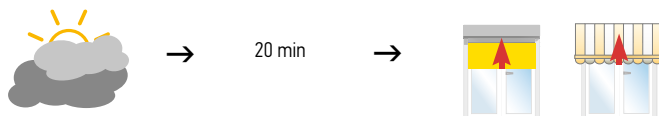The sun function is deactivated.

3 Delay time

■ When the threshold is exceed

5 min

■ When the measured value still exceed the threshold, each 30 minutes an order is send.

■ When the measured value falls below the threshold

20 min

Use in a 2-way installation

The activation and deactivation of the sun function on a Connexoon io or a TaHoma is done in the interface. The Sunis WireFree II io sensor doesn't work with a Easy Sun io transmitter.

Use with a Connexoon io

1 Activate the sun function

Slide the switch on the screen to the right

2 Deactivate the sun function

Slide the switch on the screen to the left

3 Delay time

The light is measured each 30 s

When the measured value differ more than 10% of the last value that was send, a new value is send.

The minimum time between 2 orders is 3 minutes.