

TECHNICAL DATA SHEET

21/06/2018

DOC 149194

DESIGNATION	SITUO RTS – SITUO SOLIRIS RTS
REFERENCES	SITUO 1 RTS II SITUO 1 SOLIRIS RTS II SITUO 2 RTS II SITUO 5 RTS II SITUO 5 SOLIRIS RTS II
RANGE	SITUO

FUNCTIONS

Situo 1 RTS and Situo 1 RTS Soliris allow to manage 1 RTS application or 1 group of RTS applications manually.

Situo 2 RTS allow to manage 2 RTS application or 2 group of RTS applications manually.

Situo 5 RTS and Situo 5 RTS Soliris allow to drive until 5 RTS applications or 5 group of RTS applications manually.

Situo 1 & 5 RTS SOLIRIS manage the Sun function.

- **My** button allows to defined a **favorite position** of the application.

- **Up/Open** function on “Up” button

- **Stop** function on “Stop/My” button

- **Down/Close** function on “Down” button

- Select button to activate or deactivate sun mode

- A select button enable to **select a channel** (on the SITUO 2&5 RTS/SITUO 5 SOLIRIS RTS)

At each pressing of a button, the transmitter emits radio orders and Led lights on during the time the button is pressed (order emission maxi 10s)

The programming button located at the back of the transmitter allows to memorize the address of the transmitter in one or several receivers. It is the pairing process.



Situo 1/2/5 RTS II



Situo 1/5 SOLIRIS II

TECHNICAL SPECIFICATIONS

BOX	<u>Material</u>	TBC
	<u>Colors</u>	PURE/ARCTIC/NATURAL/IRON
	Size	149 x 42 x 16 mm
WEIGHT (remote+battery)	Gramme	46 g
BATTERY	Voltage	3V
	Type	CR2032
	<u>Lifetime (at ambient temperature)</u>	<u>5 years (4 orders per day/channel)</u>
RADIO FREQUENCY	MHz	433.42MHz
RADIO POWER	dBm	-8 dBm to +1dBm PAR
RADIO RANGE		For 1 & 2 channel remote control: Use guaranteed in most « Room installation » For 5 channels remote control: Use guaranteed in « Floor installation » depending of the environment
MODULATION TYPE		AM - 100% OOK
PROTOCOL		RTS
ANTENNA		Integral
TEMPERATURE RANGE	<u>Storing</u> <u>Working</u>	-20°C / +60°C 0°C / +48°C
STANDARDS	<u>Electromagnetic compatibility</u>	EN 301489-1 EN 301489-3
	<u>Electrical safety</u>	EN 62368-1
	<u>Protection on the health</u>	EN 62479
	Radio	EN 300220-2

DESCRIPTION



COMPATIBILITIES

See [compatibility matrix](#)

USAGE

Press on **“Up”** button sends open / switch on / tilt to applications (Roller shutters, Screens, Awnings, Lights, EVBs ...)

Press on **“Down”** button sends close / switch off / tilt to applications (Roller shutters, Screens, Awnings, Lights, EVBs ...)

Short press on **“My”** sends **stop** if actuator is moving.

Short press on **“My”** sends actuator to **favourite predetermined position** order if actuator is already stopped.

On the [Situ](#)o 2&5 RTS II, use **channel button** to choose the channel you want to control.

The **channel(s) LED** indicates :

- Which channel is currently selected
- The battery end of life (if the LED stays off during the pressing of the button, no order are emitted : battery need to be changed)

On the [Situ](#)o 1 & 5 SOLIRIS RTS II, use **channel button to activate or deactivate sun function by long press**.

Note that some specific ergonomics could be applied (*see actuators leaflets for further information*).

INSTALATION

My setting

Long press (5secs) on “My” saves “My” position inside the actuator.
If the actuator is already in “My” position, it will erase the “My” position.
(depending on the actuators)

Prog (pairing process)

Short press (0,5secs) on Prog to pair your product to a “waked up” actuator.
Long press (2secs) on Prog to wake up the actuator already paired.

Rolling code

The first code is automatically set in factory.
At each control given by the transmitter, the code is automatically changed (rolling code, 16 million of possibilities).

Somfy Actuators settings and re-settings with multiple press of Up, My and Down buttons (see actuators leaflets).