TECHNICAL DATA SHEET

07 - 06 - 2016	DOC128913 - Datasheet Situo 1, 2 & 5 RTS

Designation	**Situo 1, 2 & 5 RTS Pure, Silver, Gold, Rose Gold**
Reference	**Situo 1 RTS: 1800459 (Pure), 1800460 (Silver), 1811432 (Gold), 1811431 (Rose Gold)** **Situo 2 RTS: 1811418 (Pure), 1811419 (Silver), 1811434 (Gold), 1811433 (Rose Gold)** **Situo 5 RTS: 1811420 (Pure), 1811421 (Silver), 1811436 (Gold), 1811435 (Rose Gold)**
Range	**RTS remote control**

FUNCTIONS

RTS handheld transmitter.
1 button for up/open/turn on
1 button for down/close/turn off
1 button for stop and programmed favourite position

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

Situo 1 RTS: 1 channel remote control
Situo 2 RTS: 2 channels remote control
Situo 5 RTS: 5 channels remote control

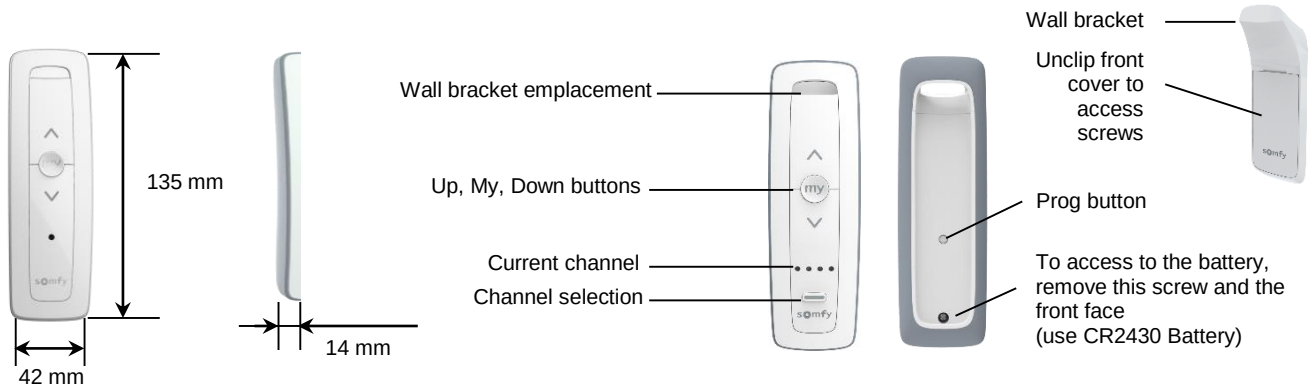


Situo 1, 2 & 5 RTS colours range:
Pure, Silver, Rose Gold, Gold

TECHNICAL SPECIFICATIONS

Box	Material	ABS, SEBS
	Colors	Grey & White (Pure) Grey, White & Silver (Silver) Grey, White & Gold (Gold) Grey, White & Rose Gold (Rose Gold)
	Size	135x42x14mm
	Protection factor against solid & splashproof	IP 30
Weight		48g (including battery)
Battery	Voltage	3V
	Type	CR2430
Product autonomy	(with battery indicated before and at ambient temperature)	5 years (4 actions per day per channel)
Radio frequency		433.42MHz
Radiated power		0 dBm (or 1mW)
Radio Range		200m free field
Modulation type		AM - 100% OOK
Protocol		RTS
Antenna		Integral
Temperature range	Storing	-20°C / +60°C
	Working	0°C / +50°C
Standards	Electromagnetic compatibility	
	Emission requirement	EN 61000-6-3 EN 301 489-3
	Immunity requirement	EN 61000-6-1 EN 301 489-3
	Electrical safety	EN 60950-1
	Protection of the health	EN 62479
	Radio	EN 300 220-2

DESCRIPTION



COMPATIBILITIES AT THE 20/10/14

Compatible with all RTS receivers, RTS plates, and RTS radio built in actuators.

Allow to manage basic 0% - 100% control to RTS actuators
Allow to manage basic 0% - 100% + dimming (through US mode) control to RTS lights
Allow to manage basic 0% - 100% control to RTS heating

For more details, see RTS compatibility matrix.

USAGE

- Short press on UP sends open / switch on to applications.
  Long press (0,5 secs) on up sends switch on progressively to lights. It stops after the button release.
- Short press on DOWN sends close / switch off to application
  Long press (0,5 secs) on down sends switch off progressively to lights. It stops after the button release.
- Short press on “MY” sends stop if actuator is moving.
  It sends “My” order if actuator is already stopped, it means the actuator will go the programmed favourite position (only for Somfy actuators).
- On Situo 2 RTS and Situo 5 RTS, use channel button to choose the channel you want to control.
- The LED indicates the battery end of life
  (if the LED stays off during the pressing of the button, no control is given: please, change the battery)

INSTALLATION

- The programming button (Prog) located at the back of the transmitter allows to memorize the address of the transmitter in one or several receivers:
  - Short press on Prog to pair your product to a “waked up” actuator.
  - Long press (2secs) on Prog to wake up the actuator already paired.
- Favourite programmed position settings:
  - 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).
- Somfy actuators settings and re-settings with multiple press of Up, My and Down buttons (see actuators leaflets).