TECHNICAL DATA SHEET

11 - 02 - 2016	TDST DOC131112 000

Designation	**Situo 1 & 5 RTS Pure 426 / Situo 1 & 5 RTS Pure 447**
Reference	**Situo 1 RTS 426MHz KK : 1800484 (Pure), Situo 5 RTS 426MHz KK : 1811487 (Pure)** **Situo 1 RTS 447MHz JOO : 1800485 (Pure), Situo 5 RTS 447MHz JOO : 1811488 (Pure)**
Range	**RTS remote control**

FUNCTIONS

Hand held transmitter compatible with the RTS receivers range
(Inteo receivers, radio built in motor, RTS plates, lighting receivers)
but using different radio frequency adapted to Korea and Japan.

At each pressing of a button, the transmitter emits and
the LED lights on during the time the button is pressed.

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 5 RTS: 5 channels remote control

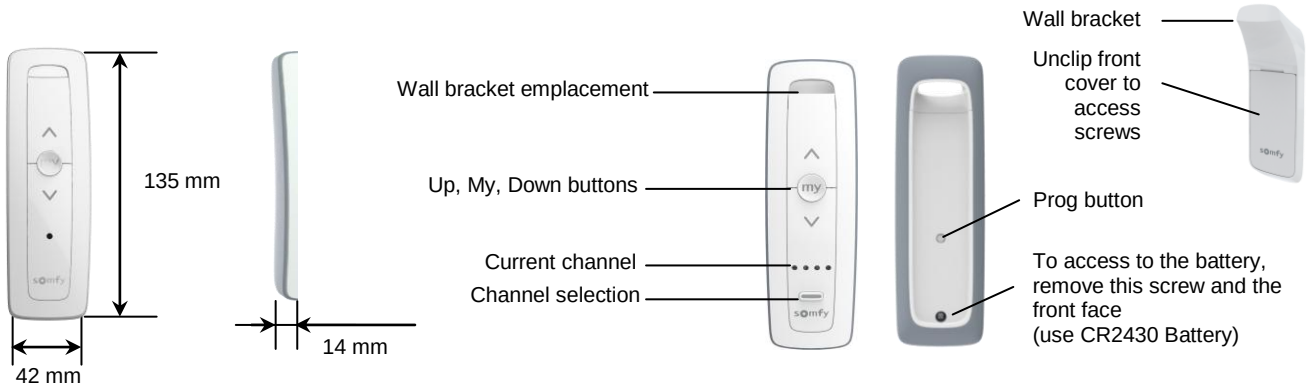


Situo RTS product range

TECHNICAL SPECIFICATIONS

Box	Material	ABS, SEBS
	Colors	Grey & White (Pure)
	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		426.0625MHz (Japan) 447.7000MHz (Korea)
Radiated power		0 dBm (or 1mW)
Radio Range		200m free field
Modulation type		FM - FSK
Protocol		RTS
Antenna		Integral
Temperature range	Storing	-20°C / +60°C
	Working	0°C / +50°C
Standards	Electromagnetic compatibility	
	Emission requirement	IEC 61000-6-3 EN 301 489-3
	Immunity requirement	EN 61000-6-1 EN 301 489-3
	Electrical safety	IEC 60950-1
	Protection of the health	EN 62479
	Radio	EN 300 220-2 ARIB STD 67 (Japan)

DESCRIPTION



COMPATIBILITIES AT THE 20/10/2014

COMPATIBLE RECEIVERS:

- ALTUS (RTS)
- LT 50 (RTS)
- SOLUS (RTS)
- UNIVERSAL RECEIVER (RTS)
- UNIVERSAL SLIM RECEIVER (RTS)
- CENTRALIS UNO V07
- SISTER CARD RTS
- PLATINE RTS
- IPSO RTS
- OXIMO 2008 (RTS)
- VR AUTONOME (RTS)
- WERSO JALOUSIE (RTS)
- SHORT MOTOR (RTS)
- ALTEA (RTS)
- ORIENTA (RTS)
- YSLO (RTS)
- LOGGIA (RTS)
- OREA (RTS)
- SUNEA (RTS)
- SONESSE 30 MODULIS (RTS)
- SONESSE 40 (RTS)
- SONESSE 50 *(with ALTUS 50 card)* (RTS)
- INTEGRATED DC (RTS)
- DC (RTS)
- POWER x2,5 DC (RTS)
- MODULIS SLIM (RTS)
- CENTRALIS UNO VB (RTS)
- EURO GRADHERMATIC (RTS)

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 …)
- Note that some specific ergonomics should apply (Different behaviour on long / short press, see actuators leaflets for further informations).
- Short press on “My” sends stop if actuator is moving. It sends “My” order if actuator is already stopped.
- 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)
- On Situo 5 RTS, use channel button to choose the channel you want to control.

INSTALLATION

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