



somfy

TECHNICAL DATA SHEET

06 - 10 - 2014

TDST DOC110379 000

Designation	Situo 1&5 io Pure, Titane, Metal Orange, Metal Green
Reference	Situo 1 io : 1800463 (Pure 5L), 1800464 (Titane 5L), 1800465 (Metal Orange 5L), 1800475 (Metal Green 5L), 1800466 (Pure 10L), 1800467 (Titane 10L), 1800468 (Metal Orange 10L), 1800476 (Metal Green 10L) Situo 5 io : 1811297 (Pure 5L), 1811298 (Titane 5L), 1811299 (Metal Orange 5L), 1811352 (Metal Green 5L), 1811300 (Pure 10L), 1811301 (Titane 10L), 1811302 (Metal Orange 10L), 1811353 (Metal Green 10L)
Range	1W io homecontrol remote control

FUNCTIONS

Situo 1&5 io

Manage all io homecontrol actuators through a basic 0% - 100% control

Manage io homecontrol lights with a US dimming control

Low battery feedback

Autonomous actuators management

Situo 1 io : 1 channel remote control

Situo 5 io : 5 channels remote control



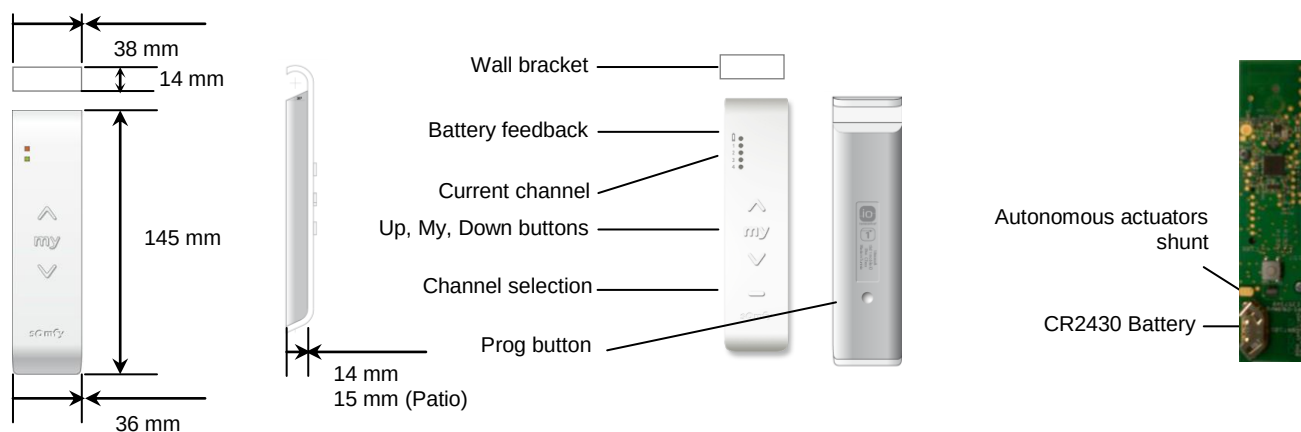
Situo 1 io
Pure, Titane, Metal Orange,
Metal Green

Situo 5 io
Pure, Titane, Metal Orange,
Metal Green

TECHNICAL SPECIFICATIONS

Box	Material Material (Buttons) Color	ABS, SEBS Silicone Grey & White (Pure) Grey (Titane) Grey & Green (Metal Green) Grey & Orange (Metal Orange)
	Size Wall support size	145x36x15mm 38x14mm
	Protection factor against solid & splashproof	IP 30
Weight		45g
Battery	Voltage Type	3V CR2430
Battery life time (at ambient temperature)		5 years (4 actions per day)
Radio frequency		868.95MHz +/- 1KHz
Radiated power		+7 dBm
Radio Range		House
Modulation type		FSK dev. +/- 19.2KHz
Protocol		io homecontrol 1W
Antenna		Integrated
Temperature range	Storing Working	-30°C / +70°C 0°C / +60°C
Drop test		30 (height : 1,5m)
Wear resistivity		>1000 cycles of abrasion with a jeans

DESCRIPTION



COMPATIBILITY

Situo 1&5 io

All io homecontrol actuators (basic 0% - 100% control)
Io homecontrol lights with dimming (dimming control)

For more details, see io homecontrol compatibility matrix on Product & Surveys

USAGE

Situo 1&5 io

Short press on up sends open / switch on / light on to application

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 / light 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 (only for Somfy actuators).

INSTALLATION

Situo 1&5 io

Long press (5secs) on my sends "save my position" to the actuator. If the actuator is already in my position, it will erase the my (depending on the actuators).

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

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.