

Designation	SITUO VARIATION io
References	1811634/1870363/1870364/1870365 - SITUO 1 VAR io Pure II 1811635/1870366/1870367/1870368 - SITUO 1 VAR io Iron II 1811636/1870369/1870370/1870371 - SITUO 5 VAR A/M io Pure II 1811637/1870373/1870374/1870375 - SITUO 5 VAR A/M io Iron II
Range	SITUO

FUNCTIONS

Situo 1 & 5 Variation io are designed to manage tilting and diming io applications.

- A **scroll wheel** allows an easier control of **tilting** and **dimming** applications.
- **My** button allows to define a **favorite position** of the application.
- **Up/Turn on/Open** function on “Up” button
- **Stop** function on “Stop/My” button
- **Down/Turn off/Close** function on “Down” button
- A select button able to **select a channel** (on the Situo 5 Variation A/M io only)

At each pressing of a button or tilting of scroll wheel, the transmitter emits radio orders and Led lights on during the time the button is pressed (to confirmed order emission)

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 Variation io II

Pure

Iron



Situo 5 Variation io II A/M

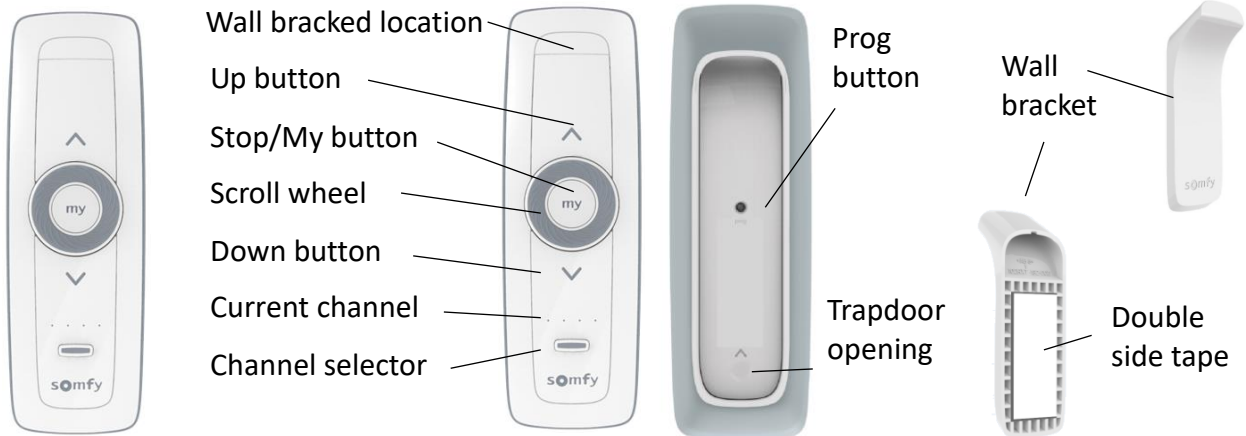
Pure

Iron

TECHNICAL SPECIFICATIONS

Box	Material	ABS
	Colors	Grey and white (Pure) Grey, white and iron (Iron)
	Size	149 x 45 x 19 mm
Weight	Gramme	57g (including battery)
Battery	Voltage	3V
	Type	CR 2430
	Lifetime (at ambient temperature)	5 years (max 10 orders per day)
Radio frequency	MHz	For Europe and all countries applying and allowing io technology: 868 MHz
Radio power	Min dBm	+3 dBm PAR
Radio range	Free field	For 1 channel remote control: Min 50m in free field Use guaranteed in most « Room installation » depending on the environment. For 5 channels remote control: Min 150m in free field Use guaranteed in « Floor installation » depending on the environment
Modulation type		FSK
Protocol		io homecontrol
Antenna		Integrated
Temperature range	Storing	- 20°C / +60°C
	Working	0°C / +48°C
Standards	Electromagnetic compatibility	EN 301489-1 EN 301489-3
	Electrical safety	EN 62368-1
	Protection on the health	EN 62479
	Radio	EN 300220-1 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.

Scroll wheel can turn clockwise and counterclockwise.

Turn clockwise increase light and heat intensity or increase light opening EVB, IVB, Pergola.
Turn counterclockwise decrease light and heat intensity or decrease light opening EVB, IVB, Pergola.

On the Situo 5 Variation io, use **channel button** to choose the channel you want to control.
The **channel(s) LED** indicates which channel is currently selected

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

INSTALLATION

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).