TECHNICAL DATA SHEET

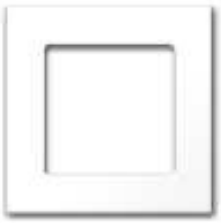
24/05/18	DOC148535 TDST Smoove Origin RS100 io

Designation	**Smoove Origin RS100 io**
Reference	**1811716 / 1811717 / 1811718 / 1811719 / 1811720 / 1811721 / 1811722**
Range	**Smoove Origin io Homecontrol**

FUNCTIONS

- 1w control
- Command: Up, My, Down
- Speed management by ergonomic
- Setting with io ergonomic
- Adaptation with Standard (49075) DIN 50x50
- Composition: 1 Module, 1 frame & 1 Mounting plate






TECHNICAL SPECIFICATIONS

Box	Material	ABS & PC
	Color	Pure
	Size	Module 50 x 50 x 10 mm Frame 80 x 80 x 10 mm
	Protection factor against solid & splashproof	IP 30
Battery	Voltage	3V
	Type	CR 2032
	Number	x1
Battery lifetime (at ambient temperature in typical conditions)		60 months
Radio frequency		868.95MHz
EIRP (Equivalent Iso tropically Radiated Power)		-6 dBm or 0.25mW
Modulation Type		FSK dev. ± 19.2 kHz
Protocol		io homecontrol 1 Way
Antenna		Integrated
Temperature range	Storing	-20°C / +60°C
	Working	0°C / +48°C
Drop test		Installation: at 0°C 1/face (height: 1,2m) Using: at 20°C 1/face (height: 1,2m)
Wear resistivity		50
Cleaning products resistivity		250 cycles
Weight		24g

Standard (CE)

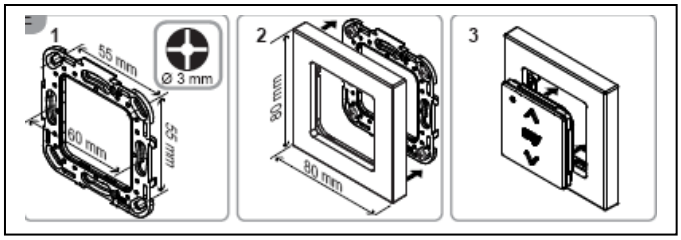
Safety of the user: EN EN60950-1 : 2006

Health of the use: EN50371 : 2002

Electromagnetic compatibility: EN61000-6-1: 2007_EN61000-6-3 : 2007_EN301 489-3 V1.4.1 : 2002_EN301 489-1 V1.8.1 : 2008

Radio Spectrum : EN300220-2 V2.1.2 : 2007_EN300220-1 V2.1.1 : 2006

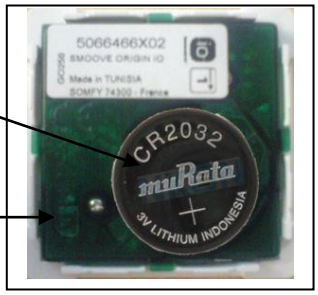
DESCRIPTION



Green cover for io technology

Battery

Prog



Up *



Stop / my

Down *

* Speed



COMPATIBILITIES

Actuators:

- S&So io actuators
- S&So hybrid io actuators

BE – R&D	QUALITY	MARKETING