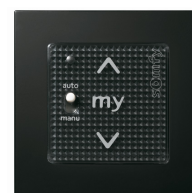| HOME MOTION BY somfy	# TECHNICAL DATA SHEET

30 - 03 - 2020	TDST DOC127513 000

Designation	**Smoove UNO io Pure & Black**
Reference	**1811404 Smoove UNO io Pure ; 1811405 Smoove UNO io Pure + Frame ;** **1811406 Smoove UNO io Black** *(Black version sold in Germany only)***; 1811582 Smoove Uno io Pure + frame SE;** **1811583Smoove Uno io Pure + frame EE; 1811574 SMOOVE UNO IO PURE FELLER EDIZIO**
Range	**io homecontrol receivers**

FUNCTIONS

- The Smoove UNO io is an individual control system for wired motors with
an integrated radio receiver compatible with all io-homecontrol 1W & 2W transmitters.
- It is compatible with the following application (settings done with a switch on the back of the product) :
    o Roller shutter
    o Ext. Venitian blind
    o Vertical Ext. Awning
    o Horizontal Awning
    o Window Opener
    o Curtain
    o Interior blinds
- It has limited feedback functionality (label io compatible): it is able to tell
the controls if the order is well received but it doesn't give the position of the actuator.
- It has the possibility to disable automatisms thanks to an auto/manu switch :
    - Auto : All radio commands are taken into account
    - Manu : Only manual radio commands are taken into account (all
      Tahoma, Conexoon and automatisms orders are blocked except wind)
- It is possible to set a My position
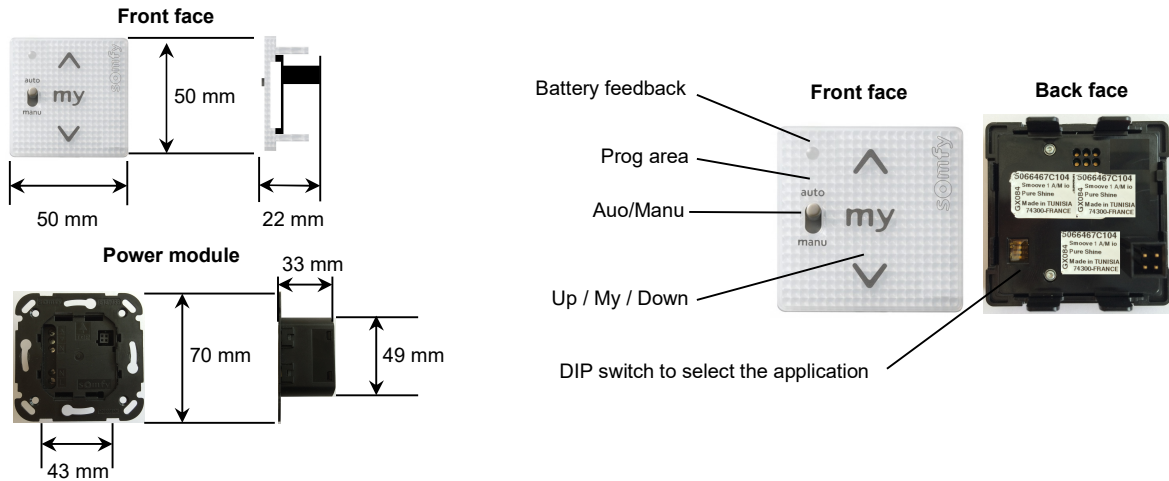- Compatible with QuickCopy tool

Smoove UNO io (Pure)

Smoove UNO io (Black)
Sold in Germany only

io compatible

TECHNICAL SPECIFICATIONS

Power supply	Voltage	230V~
	Frequency	50-60Hz
	Class	0
	Protection factor against solid & splashproof	IP 30
Connectors		Screws/Socket
Output relays		250VAC~3A cos f 0.9
Front face	Material	PC, ABS/PC
	Color	White (Pure) & Black (Black)
	Size	50x50x22mm
Power module + Wall support	Material	ABS/PC, PA66 + fiber
	Color	Black
	Size	70x70x33mm
Weight	Front face + Power module	62g
Protocol		io homecontrol ®
Radio frequency		868 MHz Tri Band
		(868.25MHz/868.95MHz/869.85MHz)
Radio Range		150m without obstacles*
Antenna		Integrated
Temperature range	Storing	-10°C / +65°C
	Working	0°C / +40°C
Cleaning products resistivity		250 cycles (with alcohol)
Standard (CE)		In accordance with CE declaration on internet website www.somfy.com/ce

*Use guaranteed in most of "Floor installation", depending of the environment. The radio range may be altered depending on the installation
conditions and the electromagnetic environment.

DESCRIPTION

Front face

50 mm

50 mm 22 mm

Power module

33 mm

70 mm 49 mm

43 mm

Battery feedback

Prog area

Auo/Manu

Up / My / Down

Front face **Back face**

auto

my

manu

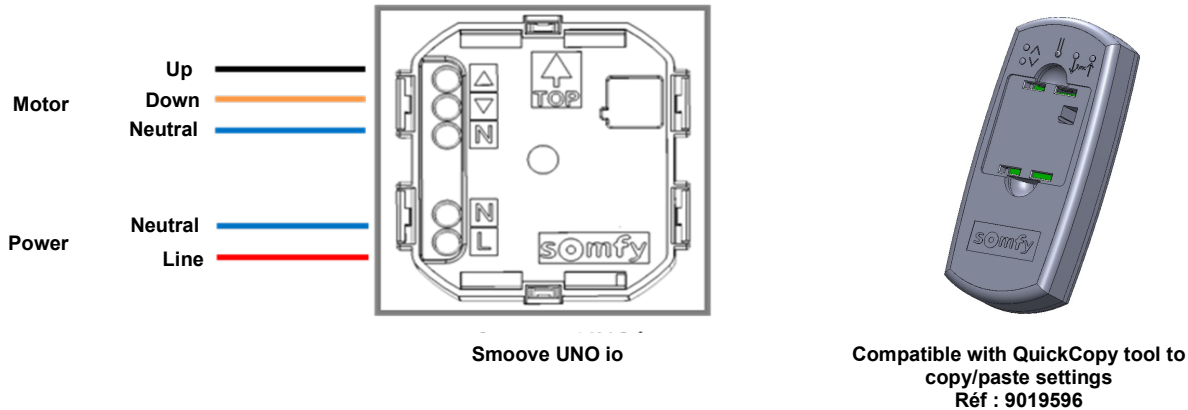DIP switch to select the application

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COMPATIBILITY

1W Controls :
All 1W controls.
Up / My / Down functionalities

1W Sensors :
Eolis wirefree io
Eolis 3D io
Sunis Wirefree II

2W Controls :
Compatible with all Somfy and partners 2W Controls (regardless manual controls and automatisms)
Possibility to send any position between 0% to 100% (if the controls supports the function)
Feedback order well received % (if the controls supports the function) but no indication of the position.
Type of application shown on the 2W control.

INSTALLATION AND WIRING

Motor
Up
Down
Neutral

Power
Neutral
Line

TOP

△
▽
N

N
L

somfy

Smoove UNO io

Compatible with QuickCopy tool to copy/paste settings
Réf : 9019596

⚠ **Be sure to use a recessed box with minimum depth 50mm. In case of 40mm boxes, use an additional Somfy adapter.**

Be sure the correct application is selected on the DIP switch (back face of the module)

Be sure to record the running time (movement between upper and lower end-limit)

Running time settings :
1/ Go to upper end limit
2/ Press Up+Down during 5secs
3/ Press Up+Down : the actuator goes down
4/ Press stop at the lower end limit