

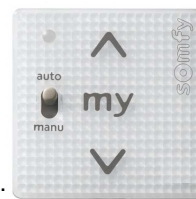
20 - 07 - 2015

TDST DOC127513 000

<b>Designation</b>	<b>Smooove UNO io Pure &amp; Black</b>
<b>Reference</b>	<b>1811404 Smooove UNO io Pure ; 1811405 Smooove UNO io Pure + Frame ; 1811406 Smooove UNO io Black</b> ( <i>Black version sold in Germany only</i> )
<b>Range</b>	<b>io homecontrol receivers</b>

## FUNCTIONS

- The Smooove 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) :
  - Roller shutter
  - Ext. Venetian blind
  - Vertical Ext. Awning
  - Horizontal Awning
  - Window Opener
  - Curtain
  - 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 automatism 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 automatism orders are blocked except wind)
- It is possible to set a My position
- Compatible with QuickCopy tool



Smooove UNO io (Pure)

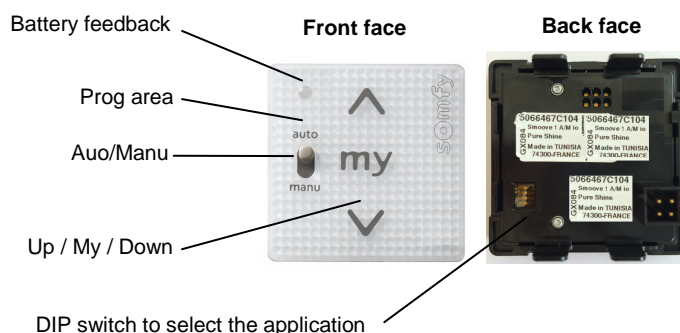
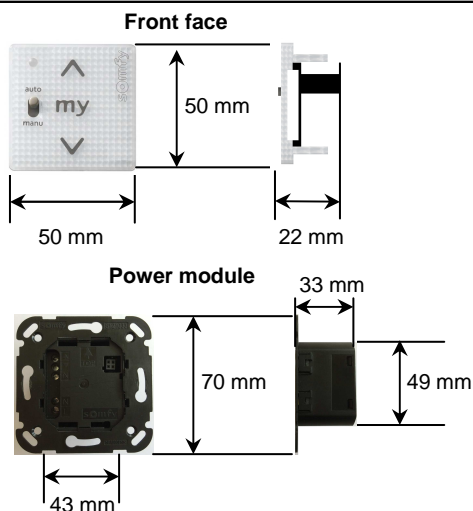
Smooove UNO io (Black)  
*Sold in Germany only*

## TECHNICAL SPECIFICATIONS

Power supply	Voltage	230V~
	Frequency	50Hz
	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 <a href="http://www.somfy.com/ce">www.somfy.com/ce</a>

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

## DESCRIPTION



## COMPATIBILITY

### 1W Controls :

All 1W controls.  
Up / My / Down functionalities

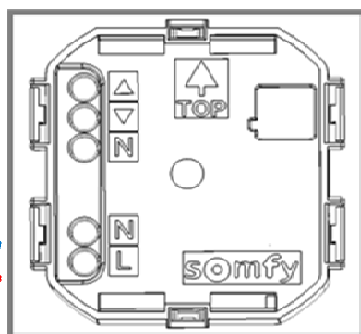
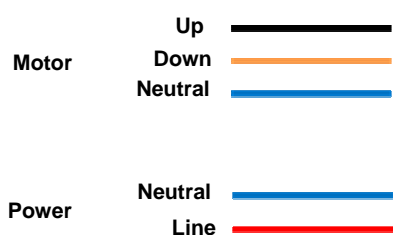
### 1W Sensors :

Eolis wirefree io  
Eolis 3D io  
In the future: Sun 1W, Rain 1W, etc... sensors

### 2W Controls :

Compatible with all Somfy and partners 2W Controls (regardless manual controls and automatism)  
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



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