



# TECHNICAL DATA SHEET

24 - 08 - 2016

TDST DOC127513 000

<b>Designation</b>	<b>Chronis Smoove IB+ ; Soliris Smoove IB+</b>
<b>Reference</b>	<b>1805248 Chronis Smoove IB+ Pure ; 1805249 Chronis Smoove IB+ Pure + Frame ; 1805250 Chronis Smoove IB+ Black ; (black version sold in Germany only) 1818273 Soliris Smoove IB+ Pure ; 1818274 Soliris Smoove IB+ Pure + Frame ; 1818275 Soliris Smoove IB+ Black (black version sold in Germany only)</b>
<b>Range</b>	<b>Controls IB+</b>

## FUNCTIONS

The Chronis Smoove IB+ is a timer and manual control for IB/IB+ receivers.  
The main function of the Chronis Smoove IB+ is "to give controls according to the time".

It owns the following functionalities:

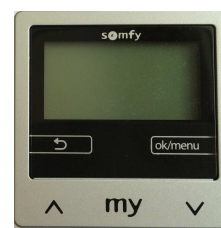
- Up / My / Down manual orders
- Weekly program (4 orders/day)
- Automatic Summer/Winter time
- Presence simulation
- Dawn & Dusk (thanks to software or radio sensor)
- Up to 100 IB/IB+ motor controller devices can be controlled.
- Multiple zones control (up to 3)

The Soliris Smoove IB+ has these additional functionalities:

- Sun, Wind and rain automatisms (thanks to wired sensors)



**Pure finition**  
Chronis Smoove IB+  
Soliris Smoove IB+



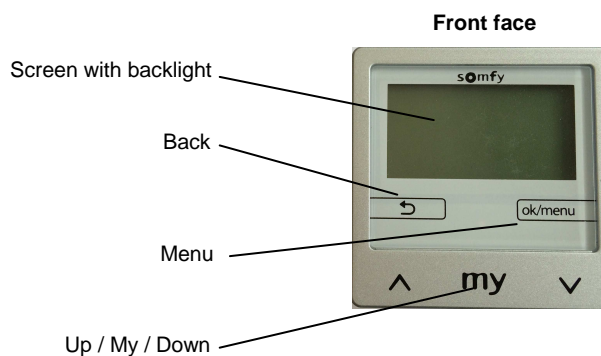
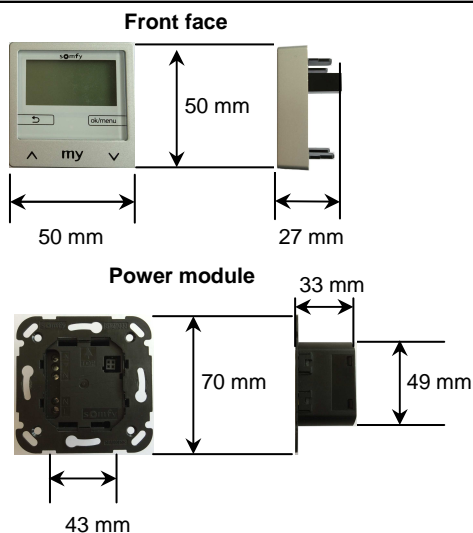
**Black finition**  
Chronis Smoove IB+  
Soliris Smoove IB+  
(Sold in Germany only)

## TECHNICAL SPECIFICATIONS

Power supply	Voltage	230V~
	Frequency	50Hz
	Class	0
	Protection factor against solid & splashproof	IP 30
Connectors		Screws/Socket
Output		IB+/IB Bus
Front face	Material	PC, ABS/PC
	Color	White, Grey, Black
	Size	50x50x27mm
Power module + Wall support	Material	ABS/PC, PA66 + fiber
	Color	Black
	Size	70x70x33mm
Weight	Front face + Power module	73g
Protocol (to communicate with radio sun sensor)		io homecontrol ®
Radio frequency (to communicate with radio sun sensor)		868 MHz Tri Band (868.25MHz/868.95MHz/869.85MHz)
Radio Rang (to communicate with radio sun sensor)		150m without obstacles*
Antenna (to communicate with radio sun sensor)		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

### Chronis Smooove IB+

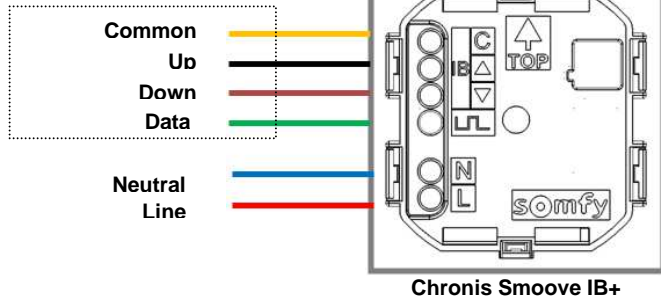
Applications: Roller shutter, Awning, Venetian blind  
io sensors : Sunis io 2W

### Soliris Smooove IB+

Applications: Roller shutter, Awning, Venetian blind  
io sensors : Sunis io 2W  
Wired sensors: Rain, Wind, Sun

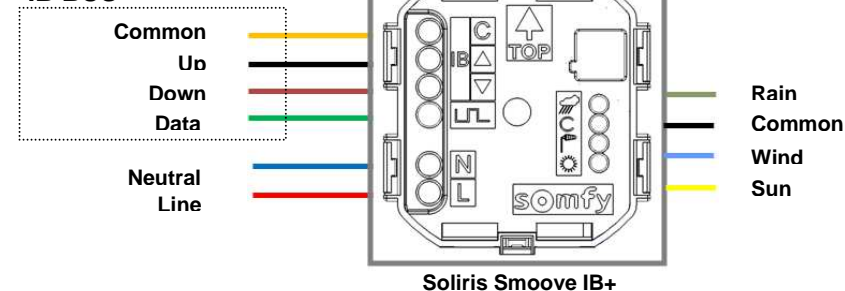
## INSTALLATION AND WIRING

### IB BUS



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

### IB BUS



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