# See shade in a new light

<u>animeo IB+ TouchBuco™</u> The intuitive control interface For all types of buildings



#### <mark>.</mark> .

So that everyone can freely control the role of natural light in their living and working environment.

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Whatever the latitude or season, **controlling light and heat while preserving natural resources is an essential human need.** This is the same at home, at work, at school, at the hospital and wherever buildings accommodate human activities.

That is why we create the means to control the solar protection of buildings, ensuring the wellbeing of those who live there paying constant attention to energy performance.

of buildings by providing connected solutions, accessible on-site or remotely.

We allow everyone to determine their own thermal and visual comfort: a simple movement is enough to control natural light, modulate heat and ensure privacy.

By creating solutions in the service of the users, we contribute to improving efficiency at work as well as the quality of care and learning, thereby contributing to better health.

In association with those who design, build and manage buildings, and together with our solar protection partners, we provide open and scalable solutions that meet all energy performance and comfort needs.

# animeo IB+ TouchBuco™

Designed to control solar shading systems in commercial buildings, animeo IB+ TouchBuco<sup>™</sup> is the automation solution which can be configured for each zone, quickly and easily.

With animeo IB+ TouchBuco<sup>™</sup>, you create dedicated scenarios for 1 to 8 zones.

Result: optimal visual and thermal comfort for the occupants and optimisation of the building's energy performance.

#### Which communication technologies?

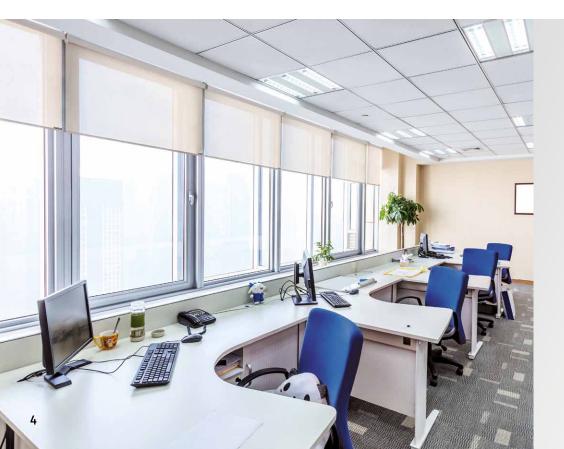
Wired technology: to control all blinds (interior, exterior) fitted with wired Somfy motors.



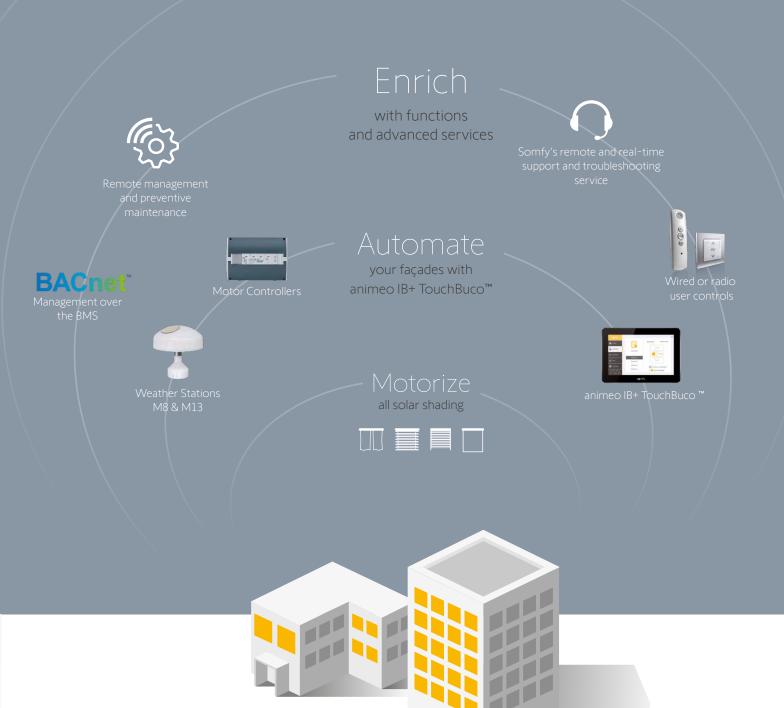
**Somfy Radio Technology:** The addition of radio expansion modules (RTS cards) makes it possible to control blinds with remote controls or RTS radio wall-mounted controls. Wireless technology is ideal for renovations and allows you to position or move control points without having wiring issues.

**BACnet**<sup>\*\*</sup> TouchBuco<sup>™</sup> is manageable via the Building Management System (BMS), over BACnet. BACnet is a building automation networking protocol allowing the building's services (such as lighting, shading, HVAC and security, ...) to work together.

\* BACnet<sup>™</sup> is a trademark of ASHRAE







# The solar shading control solution for all types of buildings

# The **advantages** for OCCUPANTS





### ENJOY the automatic control of blinds to improve the work environment

Thanks to the automatic control of blinds, animeo IB+ **TouchBuco™** frees the occupants from manually managing the brightness in their space, by offering them a better quality of work life and improving their ability to concentrate.

66 No more need to worry about manual blinds!



## Take CONTROL to suit individual needs

The occupant can take control at any time, animeo IB+ TouchBuco<sup>™</sup> offers a wide range of remote controls or wall-mounted control points.

**66** THE advantage: the option to save a favourite

# The advantages for building managers

### EFFECTIVELY SUPERVISE AND CONTROL installations

The intuitive **animeo IB+ TouchBuco™** touch screen interface enables you to monitor and control the status of installations, define the different levels of access and make adjustments to the building zones with just a few clicks.

> 666 I manage several buildings. I need a simple and secure monitoring tool, which remains restricted to users whose access rights I have personally defined.





# RECONFIGURE products easily

Easily re-pair RTS user controls and motor zones, without having to access the motor or the installation's wiring.

66

I want to be able to reorganise the user controls for occupants, without having to contact a professional to change the wiring.



## Benefit from A REMOTE DIAGNOSTIC REPORT and pro-active assistance

The Somfy teams diagnose the status and running history of products and identify the nature of the fault, in order to better prepare an intervention.

66 If there is an incident, my installer or the dedicated Somfy teams can now assist me remotely, to provide support which is faster and more efficient.

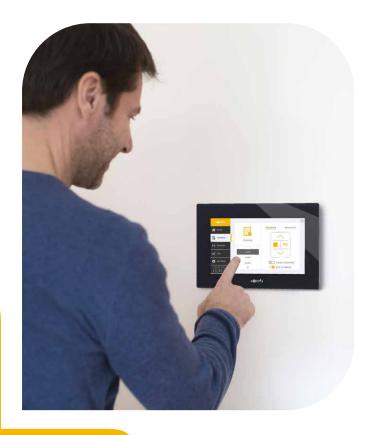
# The advantages for installers

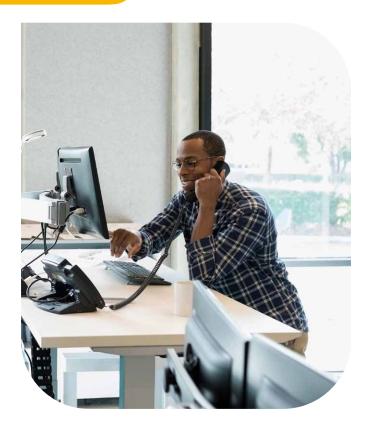
### DON'T MISS any deals

With its four control modes including energy, comfort & security features, and a wide range of accessories such as sensors or timers, **animeo IB+ TouchBuco™** meets the needs of the varied group of project stakeholders.

> 66 No two projects are alike. A solution that adapts to the weather conditions is good, and one that also adapts to suit the business is even better.







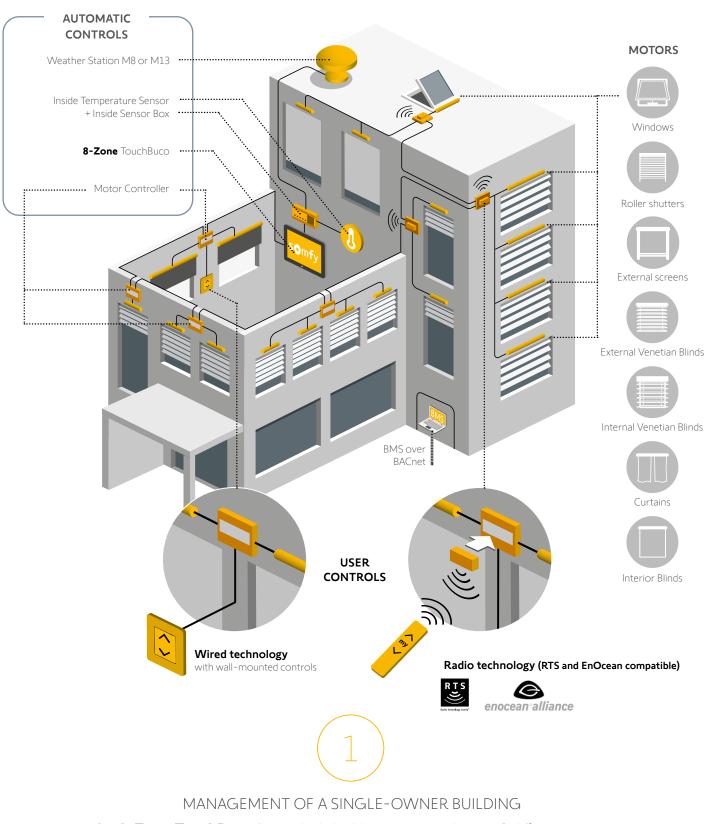
# OFFER a remote diagnostic service

66

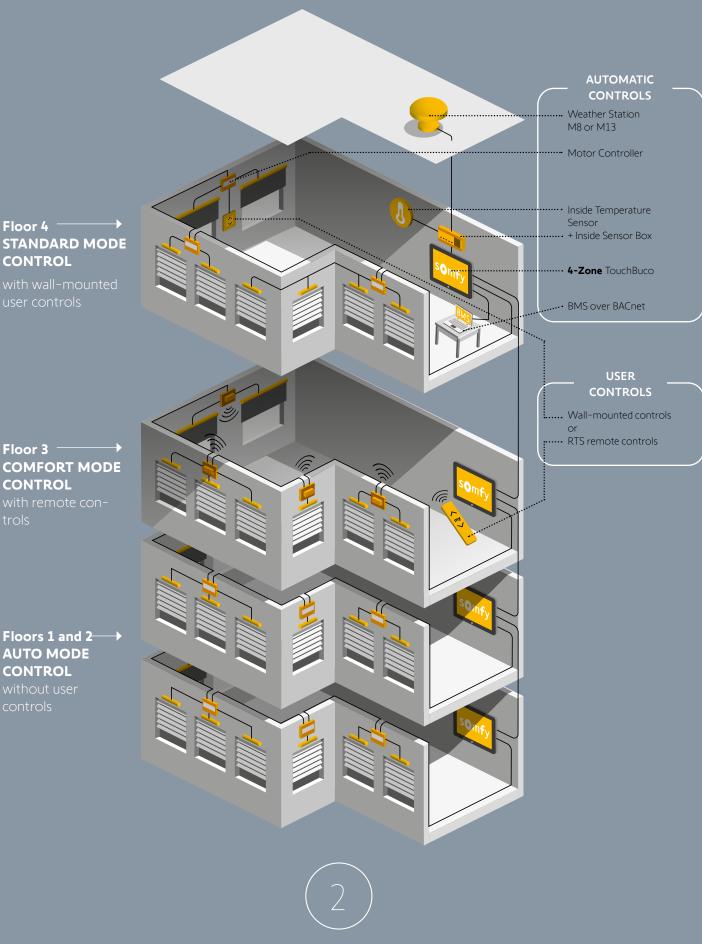
Change settings, activation of controls, firmware updates, etc. The remote management of **animeo IB+ TouchBuco™**.

Without remote maintenance, I would spen my time having to go out on site. Now I can concentrate on troubleshooting that require my presence.

## **System** architecture A solution adapted to the uses of buildings



1 x 8-Zone TouchBuco for a whole building, to control up to 8 different zones



MANAGEMENT OF A MULTI-OWNER BUILDING

**1 x 4-Zone TouchBuco** per floor, to independently control each tenant's space

# **Satisfy** the occupants while **reducing** the energy bill

Good management of natural light restricts the use of artificial light, heating and air conditioning. In addition to the comfort of the occupant, animeo IB+ TouchBuco<sup>™</sup> provides a comprehensive and lasting solution to the challenges of saving energy.

#### - GOOD TO KNOW

Buildings are responsible for approximately 40% of the energy consumption in the European Union. An automated blind management solution can reduce bills for heating and air conditioning by up to 70% while improving well-being and productivity.



#### 4 control methods to meet all expectations

and to make it possible to switch from fully automatic to complete autonomy for the occupant.

From fully automated...

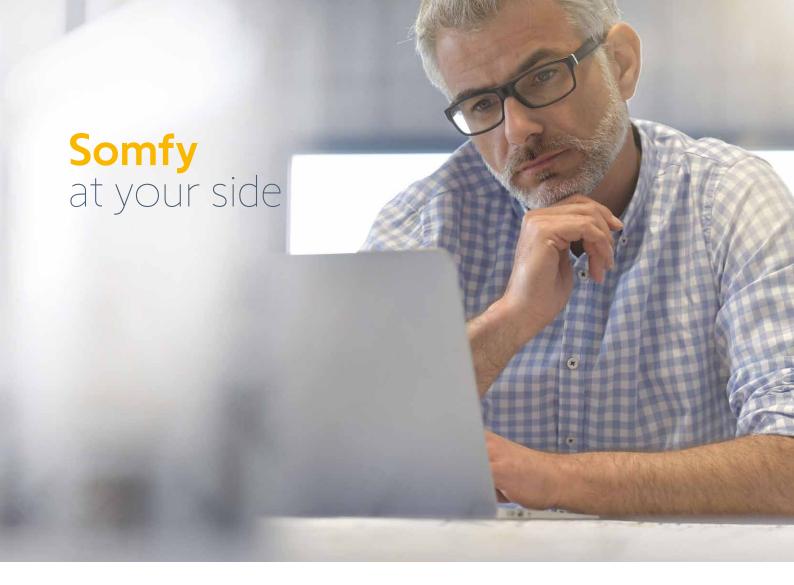
... to the autonomy for the occupant.

				•
Priority	AUTO MODE	STANDARD MODE	MANUAL MODE	COMFORT MODE
of functions per mode	100 % automated system to maximise energy savings	A good balance between energy savings and the comfort of the occupant	Priority to the needs of the occupant, while re- taining energy features	To give full autonomy to occupants
SAFETY FUNCTIONS*	Priority <b>1</b>	Priority <b>1</b>	Priority <b>1</b>	Priority <b>1</b>
<b>ENERGY FUNCTIONS*</b>	Priority <b>2</b>	Priority <b>2</b>	Priority <b>2</b>	Not active
SUN FUNCTIONS*	Priority <b>3</b>	Priority <b>3</b>	Priority <b>3</b>	Priority <b>2</b>
IOCAL CONTROL	Not active	Active Without priority	Active Override the sun and energy features until reset to automatic	Active Override the sun features until reset to automatic

\* Feedback over BACnet



Option to select several modes depending on the presence or absence of the occupants in the building.



**Enjoy** the technical expertise and know-how of Somfy's teams Whatever the needs and the complexity of the project, we are able to offer an optimal automated solar protection solution for your building, whether it is new or being renovated. If you have any questions about managing your solar protection systems, please contact us. In terms of our building management products, we have designed a series of services to help you, including post-installation maintenance contracts. We also offer a consultancy service (drawings, wiring plans, planning) during the initial stages of the project, when the installation takes place or for the maintenance of the system.

We seek tirelessly, through our products and our services and by our presence at your side, to improve the living and working environment, in particular in offices, schools, health establishments and homes.

#### Your partner at each stage of the project



Planning







#### > Consulting

- > Production of 3D models and plans
- > Assistance during project meetings

The Somfy technical teams are at your service to assist you during the meetings before the project begins, in the presence of other consultants and experts, to meet the specific needs of each project.

- > Help with the installation
- > System integration
- > Commissioning

During the installation stage, we are available to provide you with different types of materials and services to suit your needs.

> Maintenance contracts

- > On-site troubleshooting
- > System optimisation

In order to extend the life of the installed system and ensure optimal performance, complete maintenance is necessary. We adapt our services to your needs.

# Product Pages



my

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# TOUCHBUCO & ACCESSORIES

- 4-Zone TouchBuco
- 8-Zone TouchBuco
- 4-Zone TouchBuco BACnet
- **8-Zone TouchBuco BACnet**
- 22 Sensor BUS Adapter for TouchBuco
- Surface Mounting Box TouchBuco
- Flush Mounting Box TouchBuco



#### ■ 4-Zone TouchBuco Ref. 1860254

Central unit designed for solar shading and window automation to control up to 4 individual façade orientations of a building. Capacitive seven inch touch screen providing a wide range of useful functions optimizing the building performance.

Dimensions	200 x 132 x 72 mm
Power supply	100-230 V AC
Mounting	Wall or flush-mounted



#### 8-Zone TouchBuco Ref. 1860255

Central unit designed for solar shading and window automation to control up to 8 individual façade orientations of a building. Capacitive seven inch touch screen providing a wide range of useful functions optimizing the building performance.

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Dimensions	200 x 132 x 72 mm
Power supply	100-230 V AC
Mounting	Wall or flush-mounted

#### ■ 4-Zone TouchBuco BACnet Ref. 1870474

4-Zone TouchBuco incorporating the connection to a Building Management System.

Dimensions	220 x 132 x 72 mm
Power supply	100-230 V AC
Mounting	Wall or flush-mounted



**BACnet**<sup>®</sup>

#### 8-Zone TouchBuco BACnet Ref. 1870475

8-Zone TouchBuco incorporating the connection to a Building Management System.

Dimensions	220 x 132 x 72 mm
Power supply	100-230 V AC
Mounting	Wall or flush-mounted





#### Sensor BUS Adapter for TouchBuco Ref. 9018147

An accessory to connect more than 5 TouchBuco on a single Outside Sensor Box. Necessary every 5th TouchBuco and/or every 500 m on the bus sensor.

Dimensions	72 x 122 x 35 mm
Power supply	24 V
Mounting	DIN-Rail



#### Surface Mounting Box TouchBuco Ref. 9019838

Allows the installation of the 4 or 8-Zone TouchBuco on a wall. Must be used with the Flush Mounting Box TouchBuco.

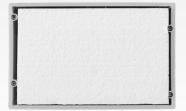
Dimensions	254 x 180 x 90 mm
Power supply	N/A
Mounting	Surface-mounted



#### Flush Mounting Box TouchBuco Ref. 9019837

Allows the installation of the 4 or 8-Zone TouchBuco in a wall, or door of an electrical cabinet.

Dimensions	192 x 119 x 68 mm
Power supply	N/A
Mounting	Flush-mounted



# SENSORS & ACCESSORIES

- Weather Station M8
- Weather Station M13
- Mast Adaptor for Weather Station Kit Metallic Mast for Weather Station
- Wall Mount Bracket
- Bracket for Weather StationOutside Temperature Sensor
- 5 Sun Sensor
- Mounting Bracket for Sun Sensor
   Sun Sensor + Mounting Bracket Kit
- 27 Ondeis 24V DC
- 27 Wind Speed Sensor
- 28 Heated Wind Sensor
- 28 Wind Direction Sensor
- 28 Outside Sensor Box
- 28 5A Power Supply DRM 100-240 VAC

- Power Supply DRM 24 V DC 1.5A
- Inside Temperature Sensor
- Housing for Inside Temperature Sensor
- Inside Sensor Box
- **BUS Lightning Protection**
- 24 V Lightning Protection
- Socket Lightning Protection
- Lightning Protection 1A
- Sensor Station
- Sensor Station Extended



#### ■ Weather Station M8 Ref. 1860306

Weather station including 8 sensors (4 sun sensors, 1 wind speed, 1 rain and 1 temperature sensor and 1 date/time).

Dimensions	105 x 103 mm
Power supply	24 V
Mounting	Wall or mast-mounted



#### ■ Weather Station M13 Ref. 1860307

Weather station including 13 sensors (8 sun sensors, 1 wind speed, 1 wind direction, 1 rain and 1 temperature sensor and 1 date/time).

Dimensions	105 x 103 mm
Power supply	24∨
Mounting	Wall or mast-mounted



#### Kit Metallic Mast for Weather Station with adaptor Ref. 9027035

The kit includes 3 x 1m metallic pieces, a wall mount bracket and a mast adaptor, allowing you to fix the M8 or M13 Weather Station on a wall.

Dimensions	H90 mm Diam / Ø 25/50 mm
Power supply	N/A
Mounting	On a mast
Dimensions	3 x 1000 mm x <b>ø</b> 50 mm
Power supply	N/A
Mounting	Wall-mounted





#### Wall Mount Bracket Ref. 1860336

To attach the Weather Station M8 or M13 to a wall.

Dimensions	200 x 90 x 30 mm
Power supply	N/A
Mounting	Wall-mounted



#### Bracket for Weather Station Ref. 1860320

Accessory for façade mounting of the Weather Station M8 or M13.

Dimensions	180 x 80 x 80 mm
Power supply	N/A
Mounting	Wall-mounted



#### Outside Temperature Sensor Ref. 9001611

Measures the external temperature. To be used with the Outside Sensor Box.

Dimensions	H 150 mm / Ø 115 mm
Power supply	N/A
Mounting	N/A



#### Sun Sensor Ref. 9050100

Measures the intensity of the sunlight in LUX . To be used with the Outside Sensor Box. Supplied without Mounting Brackets.

Dimensions	34 x 88 x 47 mm
Power supply	N/A
Mounting	Dedicated mounting bracket



#### Mounting Bracket for Sun Sensor Ref. 9127888

Makes it possible to install the Sun Sensor.

Dimensions	34 x 88 x 47 mm
Power supply	N/A
Mounting	N/A



## Sun Sensor + Mounting Bracket Kit

Kit including a Sun Sensor and its Mounting Bracket.

Dimensions	34 x 88 x 47 mm
Power supply	N/A
Mounting	Dedicated mounting bracket in- cluded



#### Ondeis 24 V DC Ref. 9016344

Capacitive sensor to measure precipitation. To be used in conjunction with the Outside Sensor Box.

Dimensions	115 x 100 x 85 mm
Power supply	24 V DC
Mounting	Wall-mounted



#### Wind Speed Sensor Ref. 9001608

Measures wind speed in connection with the Outside Sensor Box..

Dimensions	H 200 mm / Ø 240 mm
Power supply	N/A (dry contact)
Mounting	On a mast





## Wind Direction Sensor Ref. 9013807

Measures the wind direction in connection with the Outside Sensor Box to take the exact geographical façade orientations into account.

Dimensions	303 x 515 x 48 mm
Power supply	N/A
Mounting	On a mast



## Outside Sensor Box Ref. 9001606/9001607 (extension)

Interface to connect the sensors to the TouchBuco. Requires a 24 V DC power supply.

Dimensions	207 x 255 x 90 mm
Power supply	24 V DC
Mounting	Wall-mounted



#### 5A Power Supply DRM 100-240 VAC Réf.1860093

Supplies the Outside Sensor Box and Motor Controllers 4DC-4.5 A max output current with 24 V DC.

Dimensions	130 x 180 x 61 mm
Power supply	220 - 240 V AC
Mounting	DIN-rail



#### Inside Temperature Sensor Ref. 9008044

Measures the inside temperature to manage the building's energy. Delivered with a 1 metre cable.

Power supply	N/A
Mounting	In a dedicated housing



#### Housing for the Inside Temperature Sensor Ref. 9008045

For surface mounting of the Inside Temperature Sensor

Dimensions	75 x 75 x 25 mm
Power supply	N/A
Mounting	Wall-mounted



#### Inside Sensor Box Ref. 9001614

Connects 8 zone controls, either key controls for locking or standard switches to control zones (up/down). Can connect 2 Inside Temperature Sensors.

Dimensions	210 x 90 x 61 mm
Power supply	220 V AC - 230 V AC /120 V AC
Mounting	DIN-rail

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	animao IB+ Inside Sensor Bc Ref: 900394 T	x DRM 220-24 45 1920 đ						imfy.
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# BUS Lightning Protection

Device to protect the animeo system inside the building against lightning via the RS485 sensor bus of the Outside Sensor Box.

Dimensions	51 x 45 x 12 mm
Power supply	N/A
Mounting	In Socket Lightning Protection



#### 24 V Lightning Protection Ref. 9025707

Device to protect the power supply of the Outside Sensor Box against lightning via the power cable.

Dimensions	58 x 90 x 27 mm
Power supply	N/A
Mounting	DIN-rail



#### Socket Lightning Protection Ref. 9014897

Socket for the DIN-rail mounting and connection of the Bus Lightning Protection and the Integrated Lightning Protection 1A for M Weather Station.

Dimensions	50 x 90 x 12mm
Power supply	N/A
Mounting	DIN-rail



#### Lightning Protection 1A Ref. 1870448

Device to protect the animeo system inside the building against lightning via the RS485 sensor bus of the Weather Stations M8 & M13.

Dimensions	51 x 45 x 12 mm
Power supply	N/A
Mounting	In Socket for Lightning Protection



#### Sensor Station Ref. 9013726

Sensor Station including 1 Outside Sensor Box, 4 sun sensors, 1 wind sensor and 1 exterior temperature sensor, attached to an aluminium mast.

Dimensions	3200 mm
Power supply	N/A
Mounting	Wall (brackets included)



Sensor Station including 1 Outside Sensor Box, 8 sun sensors, 1 wind sensor, 1 wind direction sensor, 1 rain sensor and 1 exterior temperature sensor, attached to an aluminium mast.

Dimensions	3200 mm
Power supply	N/A
Mounting	Wall (brackets included)





# MOTOR CONTROLLERS & ACCESSORIES

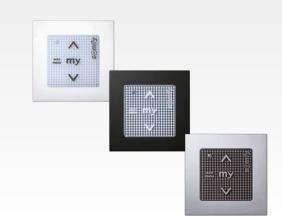
- 3 Smoove Uno IB+ |
- IB+ 1 AC Motor Controller IWM
- 3 IB+1 AC Motor Controller
- IB+ 1 Output Converter
- IB+ 2 AC Motor Controller
- 34 IB+ 4 AC Motor Controller WM
- 34 IB+ 4 AC Motor Controller DRM
- IP54 Housing for 4 AC Motor Controller DRM
- IB+ 4 DC Motor Controller WM
- IB+ 4 DC/DC-E Motor Controller WM
- RTS Sister Card 433MHZ
- Switch Zone Splitter
- 6 DIN-rail Adapter
- IB/IB+ Repeater WM



#### Smoove Uno IB+ Ref.1811203 (Pure Shine)/1811204 (Silver Shine)

Touch-control which makes it possible to individually control one 230 V AC motor.

Dimensions	71 x 71 x 44 mm
Power supply	220 - 240 V AC
Mounting	Flush-mounted housing



## IB + 1 AC Motor Controller IWM

Ref. 1860328

Flush-mounted **motor controller** to individually control one 230 V AC motor with a local control or a group of motors via automation.

Dimensions	50 x 50 x 25 mm
Power supply	230 V AC
Mounting	Wall-mounted



#### IB+1 AC Motor Controller Ref. 1860121 (WM)/1860122 (PCB)

Motor controller to individually control one 230 V AC motor with a local control or a group of motors via automation.

Dimensions	90 x 180 x 45 mm/65 x 105 x 20 mm
Power supply	100-230 V AC
Mounting	Wall-mounted





#### IB+ Output Converter Ref. 1860125 (WM) & 1860126 (PCB)

Provides one potential free output for individual control of a potential free input motor or a control, via local push button.

Dimensions	90 x 180 x 45 mm/65 x 105 x 20 mm
Power supply	100-230 V AC
Mounting	DIN-rail







#### B+ 2 AC Motor Controller Ref. 1860209 (wall)/1860210 (DIN-rail)

Motor controller to individually control two 230 V AC motors with a local control or the control of a group of motors via automation.

Dimensions	90 x 180 x 45 mm
Power supply	100-230 V AC
Mounting	Wall-mounted or DIN-rail





## IB+ 4 AC Motor Controller WM

Ref. 1860049 (230 V AC)/1860080 (120 V AC)

Motor controller to individually control four 230 V AC motors or one 120 V AC motor with a local control or the control of a group of motors via automation.

Dimensions	255 x 180 x 61 mm
Power supply	220-230 V AC/120 V AC
Mounting	Wall-mounted



#### IB+ 4 AC Motor Controller DRM Réf.1860081

Motor controller to individually control four 230 V AC motors with a local control or the control of a group of motors via automation.

Dimensions	210 x 90 x 61 mm
Power supply	220-230 V AC
Mounting	DIN-rail



#### IP54 Housing for 4 AC Motor Controller DRM Ref. 9012740

For the integration of an IB+ 4 AC Motor Controller DRM into IP54 housing.

Dimensions	254 x 180 x 61 mm
Power supply	N/A
Mounting	Wall-mounted



#### B+ 4 DC Motor Controller WM Réf.1870451

Motor controller to individually control **four 24 V DC motors** with a local control or the control of a group of motors via automation. Requires an external 24 V DC power supply.

Dimensions	255 x 180 x 61 mm
Power supply	24 V DC
Mounting	Wall-mounted



#### ■ IB+ 4 DC/DC-E Motor Controller WM

Ref. 1860087 (wall)/1860200 (DIN-rail)

Motor controller to individually control **four 24 V DC or DC-E motors** with a local control or the control of a group of motors via automation.



Dimensions	255 x 180 x 61 mm
Power supply	220-230 V AC
Mounting	Wall-mounted or DIN-rail

#### RTS Sister Card 433MHZ Ref. 1860105

Receiver to control 4 AC, 4 DC or 4 DC/DC-E Motor Controllers by RTS radio with RTS radio local controls. Clips directly into the Motor Controller.

Dimensions	52 x 92 x 27 mm
Power supply	5 V DC
Mounting	Clips into the Motor Controller



#### Switch Zone Splitter Réf.1810392

To create sub-groups in the same IB+ zone.

Dimensions	80 x 80 x 52 mm
Power supply	N/A
Mounting	Wall-mounted





#### DIN-rail Adapter Ref. 9008049

Makes it possible to install DIN-Rail Motor Controllers on 35 mm DIN-rail.

Dimensions	70 x 105 x 23 mm
Power supply	N/A
Mounting	35 mm DIN-rail



#### ■ IB/IB+ Repeater WM Réf.9011809

Dedicated to the IB+ bus, the repeater is necessary every 1000 m and/or every 100 Motor Controllers.

Dimensions	165 x 160 x 60 mm
Power supply	220-230 V AC
Mounting	Wall-mounted





# SETTING TOOLS

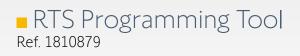
39 IB+ Wiring Test Tool39 RTS Programming Tool39 USB IB+ Interface



# IB+ Wiring Test Tool Ref. 1810793

Allows to test the IB+ bus line before programming the TouchBuco: rotation direction of the motors and testing the 4th wire.





To assign the RTS remote controls to RTS cards attached to the Motor Controllers.



#### USB IB+ Interface Ref. 1860146

For troubleshooting Motor Controllers with a direct connection to a computer.





# USER CONTROLS

Smoove Origin IB Smoove 1 RTS Smoove Origin RTS IN Telis 1 RTS Telis 1 Modulis RTS Telis 4 RTS Telis 4 Modulis RTS Surface-mounted Key Switch Built-in Key Switch



#### USER CONTROLS

#### Smoove Origin IB Ref. 1811272

Wall control by central IB bus line to have individual, grouped or overall control of several motors.

Dimensions	71 x 71 x 44 mm
Power supply	24 V DC
Mounting	Wall-mounted



#### Smoove Origin RTS IN Ref. 1810880

1 channel wall-mounted radio control to have individual, grouped or general control of several motors via the RTS radio receiver card.

Dimensions	71 x 71 x 44 mm
Power supply	Battery powered
Mounting	Wall-mounted



## Telis 1 RTS Ref. 1810630 (Pure)/1810637 (Silver)/1810649 (Lounge)

1 channel RTS radio remote control making it possible to control one or several motors via a group control.

Dimensions	145 x 49 x 22 mm
Mounting	N/A





## Telis 1 Modulis RTS Ref. 1810974 (Pure)/1810975 (Silver)/1810976 (Lounge)

1 channel RTS radio remote control making it possible to control one or several Venetian blinds via a group control. The central scroll wheel ensures precise and comfortable control of the slats.

Dimensions	144.7 x 48.5 x 25.5 mm
Mounting	N/A



#### Telis 4 RTS Ref. 1810631 (Pure)/1810638 (Silver)/1810651 (Lounge)

5 channel RTS radio remote control which makes it possible to control one or several motors via a group control.

Dimensions	145 x 49 x 22 mm
Mounting	N/A



## Telis 4 Modulis RTS Ref.1810765 (Pure)/1810663 (Silver)/1810664 (Lounge)

5 channel RTS radio remote control which makes it possible to control one or several Venetian blinds via a group control. The central scroll wheel ensures precise and comfortable control of the slats.

ions 144.7 x 48.5 x 25.5 mm
ng N/A

#### Surface-mounted Key Switch Ref. 1841036 (pulse)/Ref. 1850038 (lock)

Double pulse switch to secure or lock the blinds in the desired position. Sold with 3 keys.

Dimensions60 x 60 x 50 mmMountingWall-mounted



#### Built-in Key Switch Ref. 1850048 (pulse)/Ref. 1850050 (lock)

Double pulse switch to secure or lock the blinds in the desired position. Sold with 3 keys.

Dimensions	105 x 75 x 25 mm
Mounting	Flush-mounted



#### About Somfy

Somfy has been producing smart solutions to manage homes and buildings for over 50 years, making daily life easier for millions of users throughout the world. Our innovations focus on automation and connection of roller shutters, awnings and curtains, doors, gates and garage doors, heating, lighting, cameras and alarm systems. Every day, we work on developing reliable and environmentally-friendly solutions so that everyone can live more comfortably, safely and sustainably both today and tomorrow.

#### Somfy and environmental responsibility



Every day, our teams are dedicated to creating a green and more sustainable environment worldwide. **WEACT** for more sustainable ecological products.

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