



Styrning & automatik



TaHoma®

> Specifications

Dimensions:	110 x 71 x 28 mm
Wireless range:	20 m through two concrete walls, 200 m in open space
Radio frequency:	io (2-way), RTS (1-way)
Power supply:	230V - 50Hz
Guarantee:	2 years

> TaHoma®

	ARTICLE NO.
TaHoma®	1 811 478



Why choose Somfy Smart Home?

Easy

- > Operate your home with the push of a button, wherever you are.
- > Adjust the settings as you like, because you always have control of your equipment.

Accessible

- > Somfy Smart Home solutions are wireless, which means they can be used in every home.
- > Easy and quick to install - no need to break through walls, etc. All you need is an Internet modem at home and an Internet connection on your smartphone or tablet.

Expandable

- > Somfy Smart Home is easy to expand: Somfy offers solutions for control of blinds and awnings, to control lights and electronic devices climate control, security and for access.

Choose certified security

- > The TaHoma® box has been awarded SySS certification, an indicator of its high-performance safety; it means your data and the system are extremely well protected against hackers: your privacy is of great concern to us.



Always in touch with your home with the TaHoma® app!



Your smartphone or tablet becomes a control panel for your Smart Home with the TaHoma® app.

This intuitive app makes it so very easy to operate, programme and monitor the equipment in your house. The app is available for both Android and iOS. With only the push of a button, you can control your blinds, awnings, roller shutters, curtains, roof windows, garage doors and gates equipped with Somfy motors. You can also keep a close eye on your house with sensors and cameras. With the TaHoma®, you are always in contact with your house, wherever you are. Safe and easy.

Three straightforward menus



Scenarios

Create your own scenarios so you can operate several applications with one click.

For example, the 'Wake-up' scenario opens the shutters, switches on several lights and turns the heating to 20°C, all with one click.



Agenda

Create standard days when one or more scenarios are switched on and arrange those days in a calendar.

For example: Holiday. In the evening, the (outdoor) lights are switched on automatically while the security operates 24 hours a day.



Smart

Programme actions to be executed based on certain conditions.

For example: when I'm at the office, the awnings should be opened if the sun is bright and the temperature is higher than 25°C.



The future has arrived

Just say it! Control your home with your voice. It may sound futuristic, but with the smart speakers Amazon Alexa and Google Home, this is already here.

With these smart speakers, you no longer need your smartphone to control Somfy TaHoma. You simply ask the smart speaker to start the 'Good Morning' scenario and your lights switch on, the curtains open and your favourite playlist starts playing on your Sonos speakers.

Apart from controlling your home, you can also use these smart speakers to search for information online, prepare shopping lists or ask them whether you will need an umbrella today. Somfy TaHoma is currently compatible with Amazon Alexa (currently only in English, French and German). Google Home compatibility is expected in the first half of 2019.



Endless possibilities with IFTTT and Somfy

By using the IFTTT online service, Somfy TaHoma can offer a very wide range of different products and services. IFTTT (If This Then That) is an online service with which you can connect all sorts of smart products. For example, you can instruct the TaHoma to open your garage door when you drive towards your house.

The unique feature of IFTTT is that it is a free online service that can be connected to more than 550 products and services of e.g. Facebook, Twitter, Philips Hue, Nest, Fitbit, BMW and now also Somfy TaHoma.

IFTTT works with an 'Applet' – smart automation between two products or services. 'If this happens, it does that.' With a compatible appliance or service, you can therefore start an action in the TaHoma via IFTTT. At present, it is only possible to set TaHoma for 'that', not for 'this'.

You can easily experiment with IFTTT partners and use existing applets or make one yourself on the basis of your own needs and the products that you already have at home. The only limit is your own creativity.

Go to www.ifttt.com for more information.

IFTTT



Some examples:

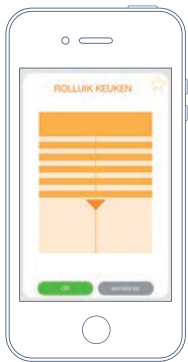


For example, via IFTTT you can programme the 'Welcome Home' scenario to start automatically when you get home and your smartphone connects to your home WiFi network. The lights will then switch on, the roller shutters will open and your favourite music will start to play.

You can also ensure that your roller shutters and curtains close automatically when your thermostat (from e.g. Honeywell or Netatmo) is in the Eco position, so that the heat remains indoors.



Get the most from your shutters with Somfy Smart Home



Roller shutters, with their excellent shading and insulating properties, prevent annoying reflected sunlight indoors and protect you from nosy neighbours or passers-by, as well as from burglars. They also protect your interior from the effects of sunlight on your furniture and plants. If you choose to equip your motorised roller shutters with Somfy Smart Home controls when you buy them, you can always operate your shutters with your smartphone or tablet, whether you are at home or on the road.



Somfy Smart Home makes it extremely easy to operate your shutters intuitively: simply swipe the app on your smartphone to adjust your shutters to any position you want.

Or, automate your roller shutters by setting the times. This is not only convenient, it also gives the impression that your house is occupied. You can check via your smartphone whether your roller shutters are closed, without having to walk through your whole house. Are your shutters linked to a temperature sensor or light meter via TaHoma®? They will respond automatically to

the figures you have programmed, so that you keep your home conveniently at the right temperature. And there are many more options with Somfy Smart Home. For example, with TaHoma, you can link your roller shutters to your lighting and smoke alarms. If fire breaks out, the roller shutters will immediately open automatically and the lights will switch on to illuminate a safe escape route. Or programme the shutters to close automatically if the motion sensor in your garden detects a potential intruder. That's a reassuring thought. Get the most from your shutters with Somfy Smart Home!

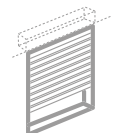
SUITABLE FOR



Traditional roller shutters



Shutter cassette integrated into the window frame



Shutter integrated into the cavity wall

Your fully automated awning



Awnings come in many shapes: canopies, folding-arm awnings, patio awnings, pergolas, screens and outdoor blinds. Your choice depends on your taste, the style of your house and your needs. Sitting on the terrace is more pleasant under an awning and don't forget that awnings keep the indoor temperatures low in hot weather. Somfy Smart Home makes it much easier and more pleasant to use awnings.



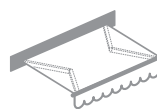
Whatever your preference, you can operate any awning if it is equipped with a Somfy motor by a wall switch or by remote control. However, Somfy Smart Home offers even more convenience. With the TaHoma®, you can control your awnings automatically through scenarios that you have programmed. Moreover, you can adjust them manually from your office or holiday location using your smartphone or tablet, ensuring a comfortable temperature when you get home.

Light and temperature sensors make it even easier for you. With these, you can even have the operation of your awnings controlled by the weather conditions. All these options mean that you can regulate your home's indoor temperature very effectively to get the most from your awning.

SUITABLE FOR



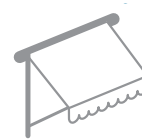
Screens



Folding-arm awnings



Canopies



Retractable awnings

Remote-controlled blinds convenient and safe



Motorised remote-controlled blinds and curtains add to your comfort and safety while helping maintain a well-balanced indoor climate. There are no pull cords, so they are safer for children. It means greater convenience and an end to dirty fingermarks on your window furnishings, despite more intensive use. It's easy to programme time-activated, motorised electric window furnishings with Somfy Smart Home and to operate them with your smartphone or tablet. It's not only easy - it's much safer too, as you can always give the impression that somebody is at home.

You can also connect motorised window furnishings to light and temperature sensors so that they open or shut automatically in response to circumstances or temperatures you have programmed, providing better protection for your furniture against fading due to UV light and keeping your home pleasantly cool.

SUITABLE FOR ALL OF TYPES OF INDOOR SUN BLINDS AND CURTAINS.



Roller blinds



Roman blinds



Pleated/plissé blinds



Venetian blinds



Curtains



Get the most from your Velux roof windows



Do you have a Velux roof window that you would like to open and close without much effort, or perhaps even by remote control? It's all possible! If you choose Somfy Smart Home, you can simply equip the Velux electric windows with pre-set programmes or arrange for them to respond to sensors. And of course, you can operate them by remote control with your smartphone or tablet. The same applies to roller shutters on the exterior of your home and indoor blinds on the electric Velux roof window. For more information, visit the Velux website.

Smart Home accessories

for use with awnings, roller shutters, window furnishings and skylights

Awnings, indoor sun blinds and roller shutters help regulate the indoor temperature of your home. With TaHoma®, you can regulate them manually or fully automatically using your smartphone or tablet. However, handy light and temperature sensors make life even easier and ensure that you can get the very best from your products.



> Sunis io - light sensor



> Technical data

Dimensions:	78 x 78 x 37 mm
Communication:	io (2-way)
Protection category:	IP 34
Operational temperature:	-20°C to +60°C
Power supply:	2 x AA batteries
Guarantee:	5 years

> Product properties

- A wireless light sensor for indoor and outdoor use
- Can be connected to various Somfy products (lighting, security, awnings) via the TaHoma® and pre-programmed scenarios.
- Battery powered (included)
- Easy to install
- Transmits the measured light intensity to TaHoma®

> Sunis io - light sensor

	ARTICLE NO.
Sunis Wirefree io - Light sensor	1 818 285

> Thermis io – Temperature sensor



> Technical data

Dimensions:	78 x 78 x 37 mm
Communication:	io (2-way)
Protection category:	IP 34
Operational temperature:	-20°C to +60°C
Power supply:	2 x AA batteries
Guarantee:	5 years

> Product properties

- A wireless temperature sensor for indoor and outdoor use
- Can be connected to various Somfy products (lighting, security, awnings) via the TaHoma® and pre-programmed scenarios.
- Easy to install
- Transmits the measured temperature to TaHoma®

> Thermis io – Temperature sensor

	ARTICLE NO.
Thermis Wirefree io – Temperature sensor	1 822 303

Control your lights and equipment with the push of a button



Switch all your lights on or off or adjust them to the ambiance that suits your mood with the press of a button or with a pre-selected programme. Somfy's wireless switches are easy to install and simple to use with a remote control.



If you combine them with TaHoma®, you can operate your lights and electric devices using pre-programmed scenarios, with time activation programmes or manual controls using your smartphone or tablet - whenever and wherever you like. This saves energy, it's convenient and it's safe too. For then your home always appears to be occupied, which deters potential intruders. That is Somfy Smart Home!

Power plugs



> Remote-controlled electric socket - ON/OFF switch

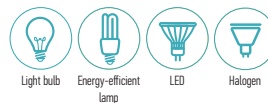


> Product properties

- Remote-controlled on/off switch
- Check the current lighting situation with TaHoma
- Can be used with time activation via TaHoma
- Ultra-compact size
- On/off switch

> Technical data

Dimensions:	45 x 45 x 75 mm
Wireless range:	200 m in free field
Communication:	io (2-way)
Maximum capacity:	1800 W
Power supply:	230 V
Guarantee:	2 years



> Remote-controlled electric socket - ON/OFF switch

ARTICLE NO.

Remote-controlled electric socket indoor - ON/OFF switch
F-type 1 822 618

> Remote-controlled electric socket - ON/OFF switch

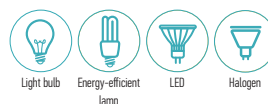


> Product properties

- Remote-controlled on/off switch
- Can be controlled by smartphone, tablet or computer when combined with TaHoma®
- Can be used with time activation
- Very easy to install
- On/off switch

> Technical data

Dimensions:	53 x 110 x 77 mm
Wireless range:	30 m in free field
Communication:	RTS (1-way)
Maximum capacity:	3600 W - maximum 16 A
Power supply:	230 V
Guarantee:	2 years



> Remote-controlled electric socket - ON/OFF switch

ARTICLE NO.

Remote-controlled electric socket indoor - ON/OFF switch
F-type 2 401 366



Power points

> Remote-controlled electric socket indoor – ON/OFF switch Z-wave



> Product properties

- Remote-controlled on/off switch
- Check the current lighting situation with TaHoma
- Can be used with time activation
- Ultra-compact size
- Very easy to install
- On/off switch
- USB Dongle (ref. 1 822 492) required (not included)

> Technical data

Dimensions:	74 x 52 x 52 mm
Wireless range:	30 m in free field
Communication:	Z-wave (2-way)
Maximum capacity:	1500 W
Power supply:	230 V
Guarantee:	2 years



> Remote-controlled electric socket indoor – ON/OFF switch Z-wave

ARTICLE NO.

Remote-controlled electric socket indoor –
ON/OFF switch Z-wave – F-type

1 822 484

> Remote-controlled electric socket indoor – ON/OFF switch Dimmer Z-wave

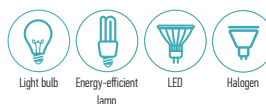


> Product properties

- Remote-controlled on/off switch
- Check the current lighting situation with TaHoma
- Can be used with time activation
- Ultra-compact size
- Very easy to install
- On/off switch
- USB Dongle (ref. 1 822 492) required (not included)

> Technical data

Dimensions:	74 x 52 x 52 mm
Wireless range:	30 m in free field
Communication:	Z-wave (2-way)
Maximum capacity:	250 W
Power supply:	230 V
Guarantee:	2 years



> Remote-controlled electric socket indoor – ON/OFF switch Dimmer Z-wave

ARTICLE NO.

Remote-controlled electric socket indoor –
ON/OFF switch Dimmer Z-wave – F-type

1 822 486

Receivers



> **Izmo receiver on/off io**

Operate your lights by remote control (on/off) or with existing switches

> **Product advantages**

- Use with TaHoma/Connexoon as a timer to switch lights on and off and simulate occupation for greater safety.
- Use with TaHoma and sensors for more comfort and security.
- With automatic timer function (adjustable) to save energy.
- With feedback
- Small format – easy to install behind a switch.
- Makes it possible to continue to use existing switches.
- Works with switch, push button or up/down switches.
- Security in the case of incorrect polarity in connection.



> **Technical data**

Power supply:	220/240V, 50Hz, 10A maximum
Maximum charge:	LED 220-240V AC: Maximum of 150W Fluocompact: Maximum of 150W, Halogen or resistive charge: Maximum of 2,000W, Electronic or ferromagnetic transformer: Maximum of 500W.
Wireless range:	200m in free field
Radio protocol:	io-home control (2-way)
Dimensions:	43 x 43 x 18 mm
Weight:	50 g
Protection category	IP 20 (use indoors in a dry room)
Operating temperature:	0°C to 55°C
Guarantee:	5 years

> **Principle display**



> **Izmo receiver on/off io**

ARTICLE NO.	
Izmo receiver on/off io	1 822 649

Receivers



> Remote-controlled fitted receiver for lighting - ON/OFF RTS

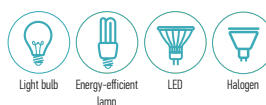


> Product properties

- Operate your lights by remote control: on/off
- Can be installed behind the existing switch
- You can still use your existing switch
- Can be fitted at an available depth of 50 mm
- Not recommended for lights with low capacity

> Technical data

Dimensions:	45 x 41 x 19 mm
Protection category:	IP 20
Communication:	RTS (1-way)
Maximum capacity:	500 W Halogen, 60W LED
Power supply:	230 V
Guarantee:	2 years



> Remote-controlled fitted receiver for lighting - ON/OFF RTS

ARTICLE NO.
Remote-controlled fitted receiver for lighting - ON/OFF RTS
2 401 201

> Micro-receiver for lighting: ON/OFF Z-wave

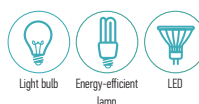


> Product properties

- Switch your indoor lighting on/off by remote control
- Can be installed behind the existing switch
- You can still use your existing switch
- Can be fitted at an available depth of 40 mm
- Bi-directional feedback - see current status
- Not recommended for lights with low capacity
- USB Dongle (ref. 1 822 492) required (not included)

> Technical data

Dimensions:	42 x 43 x 16 mm
Security category:	IP 20
Communication:	Z-wave (2-way)
Wireless range:	30 m in free field
Maximum capacity:	2500 W
Power supply:	230 V
Guarantee:	2 years



> Micro-receiver for lighting: ON/OFF Z-wave

ARTICLE NO.
Micro-receiver for lighting: ON/OFF Z-wave
1 822 488

Lighting receivers



> Lighting receiver outdoor: ON/OFF RTS



> Product properties

- Switch your electrical products such as outdoor lighting, fountains, etc. on/off by remote control
- Splash resistant (IP44)

> Technical data

Dimensions:	110 x 110 x 40 mm
Protection category:	IP 44
Communication:	RTS (1-way)
Maximum capacity:	500 W
Power supply:	230 V
Guarantee:	3 years



> Lighting receiver outdoor: ON/OFF

	ARTICLE NO.
Lighting receiver outdoor: ON/OFF	2 400 583

> Lighting receiver indoor: ON/OFF RTS



> Product properties

- Switch your indoor lighting on/off by remote control
- For indoor use, replacing current switch
- Also available as a panel (required ref. 9 154 122).

> Technical data

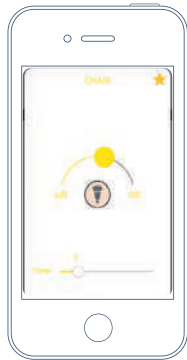
Dimensions:	81 x 81 x 45 mm
Protection category:	IP 30
Communication:	RTS (1-way)
Maximum capacity:	500 W
Power supply:	230 V
Guarantee:	3 years



> Lighting receiver indoor: ON/OFF

	ARTICLE NO.
Lighting receiver indoor: ON/OFF	1 810 165

Somfy Smart Home meets Philips Hue



Philips Hue is a wireless lighting system that adjusts the lights in your home to your personal lifestyle and all your corresponding preferences. Replace the existing lamps with Hue lamps, install the bridge, download the app... and get the party started!

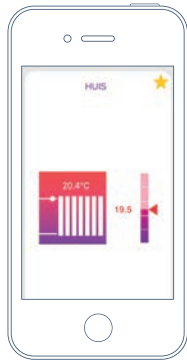


The options of Philips Hue are endless. For instance, you can now operate all your Philips Hue lamps with Somfy Smart Home. Pair Philips Hue to the Somfy TaHoma® and discover how your Philips Hue lights can react to a Somfy light sensor or motion detector, so that the lights switch on automatically when you arrive or when it gets dark. Or why not create a scenario with your Hue lights and your Somfy Smart Home applications for blinds or awnings for a pleasant ambiance in the house or on your terrace?

Philips Hue products are available from various electronic goods shops and do-it-yourself stores and online.



A pleasant climate at home



Wouldn't it be lovely to come home to a pleasant temperature and still save energy? It's all possible, because Somfy is now working with two leading heating brands: Honeywell and Hitachi.



Optimise and personalise use of your heating or air conditioning with TaHoma® with daily or weekly timer programmes, manually or by using your smartphone, tablet or computer.

HITACHI



Air conditioning produces a pleasant indoor temperature all year round, whatever the weather outside. Thanks to the Somfy-Hitachi partnership, you can now regulate your Hitachi air conditioning via TaHoma® too. With TaHoma®, you can regulate your Hitachi air conditioning, either separately or with other electric products - for even more convenience and comfort.

For a list of all Hitachi air conditioning units, please visit the Hitachi airconditioning website.



> Hitachi Air-Air Adapter SPX-TAG01

- A wireless adapter for connecting suitable Hitachi air conditioning units to TaHoma®
- Makes contact with the CN7 or CN1101 port in Hitachi air conditioning units
- This product is supplied and maintained by Hitachi



> Thermostatic Radiator Valve

- Thermostatic Radiator Valve to regulate the temperature in a room via TaHoma or locally
- With display for reading the temperature
- Makes it possible to programme the radiator via TaHoma, using a timer
- Z-wave USB (ref 1822429) required (not included)



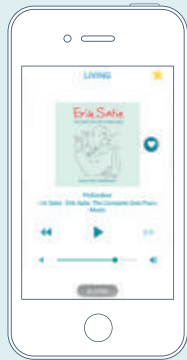
> Technical data

Dimensions:	91 mm x 51 mm (including adapter for radiator valve)
Range:	30 m in non-built-up area (works via Z-wave mesh network)
Angle:	104°
Power supply:	2x AA batteries (included)
Guarantee:	2 years
Communication:	Z-wave (2-way)
Operating life of battery:	up to 2 years.
Accessories included:	Danfoss RA adapter Danfoss K adapter (alternative adapters available via Danfoss)

> Thermostatic Radiator Valve

	ARTICLE NO.
Thermostatic Radiator Valve	1 822 489

Somfy Smart Home meets Sonos



Sonos is the wireless Home Sound System that fills every room in your house with perfect-sounding music, films and TV. Play whatever you like. Enjoy intense and sensational sound at any time of day.



Via Somfy TaHoma, you can easily operate all your Sonos speakers. With one push of a button, you can create the right atmosphere everywhere in your home: shut curtains, dim lights and play the perfect playlist on your Sonos speakers.

Go to www.sonos.com for more information.

Keep a close watch on the home situation at all times



Use wireless sensors, cameras and alarms with the app on your smartphone to ensure you always and automatically receive alerts on anything that happens inside and outside your home. You will receive a message if a motion sensor or smoke alarm emits a warning, even if you are not at home. And you can watch via a camera. That's a reassuring thought.



Install a camera near your front door to see who enters your home. Or use a door and window sensor that warns you if someone (illegally) enters your home. Via the TaHoma® app, a push message will be sent to your smartphone. You can then take action immediately if anything is amiss. You can also set motion detectors in and around your home to automatically switch on the lights or close the shutters if motion is detected. On detecting smoke, the smoke alarms set off a loud signal. If you are not at home you will receive a message. You can also draw your curtains or switch on your lights automatically or by remote control, so it looks as if the house is occupied while you are away. The possibilities are endless.

Camera

The camera that sees everything, warns you immediately and protects your privacy. The camera can be controlled with a separate app. With the TaHoma, you can watch what is happening in your home live via the security camera. You can also view stored images and operate the privacy shutter via TaHoma.

> Indoor Camera



> Technical data

Dimensions:	43 x 90 mm
Power supply:	AC Adapter
Guarantee:	2 years

> Security camera

	ARTICLE NO.
Indoor Camera	2 401 507

> Product properties

- The camera starts recording as soon as it detects motion
- With privacy shutter: your private life is automatically protected
- Can be controlled with a separate app and via the TaHoma
- Easy to install
- Works via WiFi

Motion detectors

Somfy's motion detectors are wireless, inconspicuous sensors with a large range. We have sensors for indoor and outdoor use and sensors that can even distinguish between people and pets. Motion detectors relay a signal to TaHoma®. You decide which action TaHoma® carries out next - closes the shutters if someone prowls through your garden at night or switches on the lights. Another option is to receive a message right away if a motion detector is activated.

> Motion detector



> Technical data

Dimensions:	72 x 82 x 35 mm
Field of vision:	8 m maximum
Angle:	104 °
Power supply:	1 x 3V CR123 battery
Wireless range:	30 m
Guarantee:	2 years
Communication:	io (2-way)

> Product properties

- Detects movement in your home.
- When used in combination with TaHoma, you immediately receive an e-mail or push message on your smartphone if an intruder is detected.
- Wide detection field through use of spheric lens
- Easy to install

> Motion detector

	ARTICLE NO.
Motion detector	2 401 361

Motion detectors

> Motion detector - large pets



> Technical data

Dimensions:	115 x 61 x 50 mm
Field of vision:	12 m
Angle:	85°
Power supply:	2 x LR6/AA batteries
Wireless range:	30 m
Guarantee:	5 years

> Product properties

- A motion detector for use in a room or area used by large animals (height more than 40 cm)
- Can distinguish between small pets and humans by means of detected body heat
- Power supply from batteries (included)
- Easy to install

> Motion detector - large pets

	ARTICLE NO.
Motion detector - large pets	2 400 440

> Motion detector - Outdoor



> Technical data

Dimensions:	197 x 80 x 107 mm
Field of vision:	12 m
Angle:	85°
Protection category:	IP54
Power supply:	3 x LR03/AAA battery
Wireless range:	30 m
Guarantee:	5 years

> Product properties

- A motion detector sensor for outdoor use, in splash resistant casing
- Can launch a range of scenarios when activated (lights on, shutters up or down, etc.)
- Power supply from batteries (included)
- Easy to install

> Motion detector - Outdoor

	ARTICLE NO.
Motion detector - Outdoor	2 401 054

Opening sensor

Opening sensors warn if a window or door is opened in your house. That information will be sent straight to TaHoma®, which you can programme so that it switches on a light, etc. You can also opt to receive a message if an opening sensor is activated. In that way, you always know what is going on in your home.

> Opening alarm



> Product properties

- A magnetic contact sensor that warns if a door or window is opened or closed
- Can launch a range of scenarios when activated (lights on, shutters up or down, etc.)
- Can send a push message or e-mail via TaHoma® when activated
- Power supply from batteries (included)
- Easy to install

> Technical data

Dimensions:	93 x 46 x 17 mm
Maximum distance between the detector and the magnet	10 mm
Power supply:	1 x CR2450 lithium battery
Guarantee:	5 years
wireless protocol:	RTD

> Opening sensor

	ARTICLE NO.
Opening sensor	2 400 928

> Opening sensor



> Product properties

- A magnetic contact sensor that warns if a door or window is opened or closed
- Can launch a range of scenarios when activated (lights on, shutters up or down, etc.)
- Can send a push message or e-mail via TaHoma when activated
- Power supply from batteries (included)
- Easy to install

> Technical data

Dimensions:	93 x 46 x 17 mm
Maximum distance between the detector and the magnet	10 mm
Power supply:	1 x CR123 lithium battery
Guarantee:	5 years
wireless protocol:	io-homecontrol

> Opening sensor

	ARTICLE NO.
Opening sensor	2 401 362

Opening sensor

> Opening sensor for garage doors



> Product properties

- Warns if a garage door is opened
- Power supply from batteries (included)
- Easy to install

> Technical data

Dimensions:	95 x 33 x 15 mm
Power supply:	2 x LR03/AAA battery
Guarantee:	5 years

> Opening sensor for garage doors

	ARTICLE NO.
Opening sensor for garage doors	2 400 551

Smoke alarm

Smoke alarms are crucial. They emit a warning signal if smoke is detected. If connected to TaHoma®, smoke alarms can even be set to automatically roll up the shutters and switch on the lights to illuminate a safe escape route. You can also programme the smoke alarms to send a push message if they are activated.

> Smoke alarm



> Product properties

- Warns you with a loud siren (85dB) if smoke is detected
- Automatically transfers a signal to the other io smoke alarms in your house, so that these are also set off by smoke detection. So if there is a fire in your kitchen, you will also hear this in the attic
- If the smoke alarm is paired with TaHoma, you immediately receive an e-mail or push message on your smartphone if smoke is detected
- If the smoke alarm is connected to the TaHoma, you can set it to immediately switch on the lights and open the curtains and blinds if smoke is detected, to illuminate a safe escape route
- Easy to install

> Technical data

Dimensions:	120 x 146 x 55 mm
Communication:	io (2-way)
Power supply:	1 x 9-volt battery 1 x 3V CR123 battery
Operating life of battery:	5 years
Noise level:	85 dB
Guarantee:	2 years

> Smoke alarm

	ARTICLE NO.
Smoke alarm	2 401 368

Water leakage sensor

> Water leakage sensor



> Technical data

Power supply:	2 x LR03 battery
Dimensions:	93 x 32 x 22 mm
Guarantee:	5 years

> Water leakage sensor

	ARTICLE NO.
Water leakage sensor	2 400 509

> Product properties

- Detects the presence of water
- Ideal for placing next to washing machines, dishwashers, etc.
- Can send an e-mail or push message via the TaHoma® if water is detected
- Power supply from batteries (included)
- Easy to install

Siren

> Siren



> Technical data

Dimensions:	99 x 99 x 51 mm
Communication:	io (2-way)
Power supply:	4x AA
Noise level:	95 dB or 65 dB (adjustable)
Guarantee:	2 years

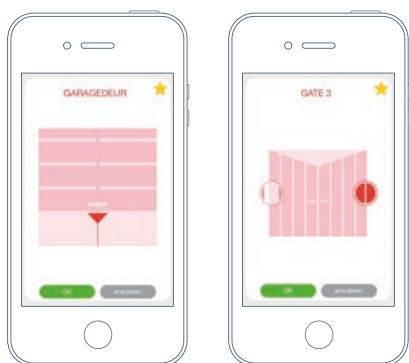
> Product properties

- Powerful 95-decibel siren
- Warns when a Somfy sensor detects an unwanted visitor, via TaHoma
- Can also be set as a second siren for a smoke alarm via TaHoma
- Easy to install; wireless and battery-powered

> Siren

	ARTICLE NO.
Siren	2 401 453

Control your garage doors and gates with your smartphone



For decades, Somfy has been producing electric motors, controls and sensors with various functionalities and different control options for such things as garage doors and gates. Somfy's garage door and gate openers are easy to use, reliable and safe. And with the aid of TaHoma®, they can be operated from a smartphone, tablet and/or computer.



Garage door openers

What could be easier than a garage door that opens quickly and quietly, offering access to a well-lit garage? You can operate the garage door from your car with the press of a button on your remote control. And, if the system is paired with TaHoma®, you can open the door with your smartphone or tablet.

Gate openers

Entrance gates should guarantee your safety and privacy while it should preferably also be easy and convenient to use them. Somfy has a range of solutions for opening and closing your entrance gates by remote control or via TaHoma®, using your smartphone or tablet. We have options for both swing gates and sliding gates.

Please ask your dealer about the options.

SUITABLE FOR



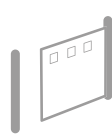
Tipping garage doors



Sectional garage doors



Swing gates



Sliding gates

Accessories

You can operate multiple products inside and outside your home with Somfy Smart Home, either manually or with pre-selected programmes using your smartphone or tablet. Nevertheless, sometimes your mobile or tablet runs out of juice, or it's simply not to hand, so Somfy can also be controlled with a wall switch.



> Scenario Player



> Technical data

Dimensions:	50 x 50 x 10 mm
Power supply:	1 x CR2430 battery
Guarantee:	5 years

> Product properties

- A wireless wall switch that can launch the pre-programmed TaHoma® scenarios without requiring a smartphone or tablet.
- Choose from nine different cover frames (White, Black, Silver, Light Bamboo, Amber Bamboo, Cherry or Walnut).
- Can also be integrated into existing switches from Jung, Gira, ABB, etc.
- Suitable for controlling all Somfy Smart Home products and products by Philips Hue and Velux via TaHoma®.

> Scenario Player

	ARTICLE NO.
Scenario Player	1 824 035

> Z-Wave USB module



Technical data



Dimensions:	90 x 50 x 25 mm
Frequency:	868.42 MHz (Z-Wave)
Operating temperature:	0°C to 40°C
Range:	30 m in non-built-up area (via mesh network)
Protection category:	IP20 (indoors in a dry room)
Power supply:	USB (direct in TaHoma or via USB hub)
Guarantee:	2 years

> Product properties

- Makes it possible to control Somfy Z-Wave products via the TaHoma.

> Z-Wave USB module

	ARTICLE NO.
Z-Wave USB module	1 822 492



What is the difference between Connexoon and TaHoma?

The Connexoon io is aimed at consumers who only wish to operate and control io awnings, roller shutters or garage doors/gates at home or on the road with a smartphone.

The Connexoon RTS Window is aimed at consumers who wish to operate and control their blinds at home or on the road with a smartphone.

TaHoma is the Smart Home solution for control of the entire home and for actively keeping informed about the situation at home via your smartphone or tablet.



	CONNEXOON RTS	CONNEXOON IO	TAHOMA®
Application	iOS / Android	iOS / Android	iOS / Android / PC
Alerts	-	E-mail / Push message	E-mail / Push message
Number of products	30 RTS	40 io	200 io / 50 rts / 5 camera / 15 sensors / 5 scenario players
Scenarios	4	4	40
Time clock	8	8	10 – 15
Sensors	-	4	15 – 25
Sun sensor	✗	✓*	✓
Temperature sensor	✗	✓*	✓
Door/Window sensor	✗	✓*	✓
Philips Hue	✓	✓	✓
Velux products	✗	✓	✓
Other	✗	✗	✓

* not all apps

Connexoon io

> Switch to app control with Connexoon io



> Product advantages

- Control awnings, roller shutters and access products with smartphone.
- 3 User-friendly apps: Connexoon Window (roller shutters), Connexoon Terrace (awnings) and Connexoon Access
- Easy to install
- Compatible with io-homecontrol equipment
- Free apps available for Android and Apple iOS smartphones

> Technical data

MOST IMPORTANT TECHNICAL DATA:

Power supply:	5VDC / 500mA
Nominal power consumption:	120 mA
Protection category:	IP 30
Operating temperature:	+5°C to +35°C
Transmitter frequency:	868 MHz
Dimensions:	110 x 71.5 x 24 mm

> Connexoon io

	ARTICLE NO.
Connexoon io	1 811 429



Series Maestria+ 50 io for screens, the wireless solution for screens



- Also suitable for screens with automatic locking at the bottom.
- Tubular motor 230 V/50 Hz, with built-in high-frequency receiver.
- Reception range: 20 metres through 2 concrete walls.
- Intermediate position is set automatically. This cannot be deleted and cannot be placed in the lower end point. The Easy Sun io transmitter is therefore not suitable for the sun function.
- Cannot be used with relay box, standard switches and standard controls.
- Series Maestria+ 50 io fits into a tube of minimum internal diameter 47 mm.
- Supplied as standard with a black 3-core (RRF) cable, length 5 m. Axial and radial cable outputs.
- Not suitable for continuous use or in combination with free-running systems (ABS).
- A single Maestria+ 50 io tubular motor can be controlled wirelessly with up to 9 units of 1-way controls and an infinite number of 2-way controls. These are easy to add and remove.
- Limit switch capacity: operating time restricted to 3 min.

> Maestria+ 50 io motor (17 or 32 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH (MM)
MAESTRIA+ 50 IO 6/17*	6	17	24 - Ø 50	1 110 272	613
MAESTRIA+ 50 IO 6/32*	6	32	24 - Ø 50	1 110 275	663
MAESTRIA+ 50 IO 10/17*	10	17	40 - Ø 50	1 111 195	663
MAESTRIA+ 50 IO 10/32 VVF 5 M**	10	32	40 - Ø 50	1 111 199	663
MAESTRIA+ 50 IO 15/17*	15	17	60 - Ø 50	1 112 322	663
MAESTRIA+ 50 IO 15/32 VVF 5 M**	15	32	60 - Ø 50	1 112 326	683
MAESTRIA+ 50 IO 25/17*	25	17	100 - Ø 50	1 114 281	663
MAESTRIA+ 50 IO 35/17*	35	17	140 - Ø 50	1 116 288	683

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

> Maestria+ 50 io Round head motors with standard speed (17 or 32 rpm.)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH (MM)
MAESTRIA+ 50 IO RH 6/32 VVF 5 M**	6	32	24 - Ø 50	1 110 275	660
MAESTRIA+ 50 IO RH 10/17*	10	17	40 - Ø 50	1 111 192	660
MAESTRIA+ 50 IO RH 10/32 VVF 5 M**	10	32	40 - Ø 50	1 111 197	660
MAESTRIA+ 50 IO RH 15/17*	15	17	60 - Ø 50	1 112 319	660
MAESTRIA+ 50 IO RH 15/32*	15	32	60 - Ø 50	1 112 324	680

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

INFO

The data sheet of these motors can be found on our local Somfy pro website. At the beginning of this chapter, you will find the operating options of the Maestria+ 50 io tubular motors. Details are provided after the section on the motors. Also see the points for attention under the miscellaneous tab.



Sunea (Screen) io series for screens, the wireless solution for screens

- Choice from automatic and manual setting of the top end point.
- Tubular motor 230 V/50 Hz, with built-in high-frequency receiver.
- Reception range: 20 metres through 2 concrete walls.
- The closing force of the motor can be set by the manufacturer.
- The Sunea Screen 40 io motor can be set as a screen motor or as a valence motor or as a drop-arm awning motor via the Set&Go io.
- Adjustable automatic intermediate position as option.
- Cannot be used with relay box, standard switches and standard controls.
- Sunea 40 io series fits in a tube with a minimum inner diameter of 37 mm, with the Sunea 50 io the diameter is 47 mm.
- Supplied as standard with a white 3-core (RRF) cable (2-core RNF for 40 series), length 3 m. Axial and radial cable outputs.
- Not suitable for continuous use.
- A single Sunea io tubular motor can be controlled wirelessly with up to 9 units of 1-way controls and an unlimited number of 2-way controls. These are easy to add and remove.
- Obstacle detection in combination with an ABS freewheel system.
- Limit switch capacity: operating time restricted to 3 min.



> Sunea Screen 40 io motors

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH WITHOUT ACCESSORIES (MM)
SUNEA SCREEN 40 IO 3/30 VVF 5 M**	3	30	15 - Ø 40	1 025 120	510
SUNEA SCREEN 40 IO 4/16 VVF 5 M**	4	16	20 - Ø 40	1 025 124	475
SUNEA SCREEN 40 IO 9/16*	9	16	45 - Ø 40	1 025 129	510
SUNEA SCREEN 40 IO 13/10*	13	10	65 - Ø 40	1 025 132	510

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

> Sunea 50 io motors (12 or 17 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH WITHOUT ACCESSORIES (MM)
SUNEA 50 IO 20/17*	20	17	80 - Ø 50	1 113 216	663
SUNEA 50 IO 25/17*	25	17	100 - Ø 50	1 114 234	663
SUNEA 50 IO 30/17*	30	17	120 - Ø 50	1 115 205	683
SUNEA 50 IO 35/17*	35	17	140 - Ø 50	1 116 229	683
SUNEA 50 IO 40/17*	40	17	160 - Ø 50	1 117 223	753
SUNEA 50 IO 50/12*	50	12	200 - Ø 50	1 118 170	683

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

INFO

The data sheet of these motors can be found on our local Somfy pro website. At the beginning of this chapter, you will find the operating options of the Sunea io tubular motors. Details are provided after the section on the motors. Also see the points for attention under the miscellaneous tab.

Sunilus (screen) io series for screens, the wireless solution for screens without mechanical stop



- Tubular motor 230 V/50 Hz, with built-in high-frequency receiver.
- Reception range: 20 metres through 2 concrete walls.
- Adjust easily by remote using remote control transmitter.
- Adjustable automatic middle position as option.
- Cannot be used with relay box, standard switches and standard controls.
- Sunilus (screen) 50 io series fits in a tube with a minimum internal diameter of 47 mm.
- Supplied as standard with a white 3-core (RRF) cable, length 5 m. Axial and radial cable outputs.
- Not suitable for continuous use.
- A Sunilus io tubular motor can be controlled remote with at most 9 X 1-way commands and infinitely many 2-way commands. These are easy to add and remove.
- Limit switch capacity: operating time restricted to 3 min.



> Sunilus (screen) 50 io motor (12 or 17 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH (MM)
SUNILUS SCREEN IO 6/17*	6	17	24 - Ø 50	1 033 313	613
SUNILUS SCREEN IO 10/17*	10	17	40 - Ø 50	1 038 084	663
SUNILUS SCREEN IO 15/17*	15	17	60 - Ø 50	1 040 007	663
SUNILUS 50 IO 20/17*	20	17	80 - Ø 50	1 042 004	663
SUNILUS 50 IO 25/17*	25	17	100 - Ø 50	1 043 416	663
SUNILUS 50 IO 30/17*	30	17	120 - Ø 50	1 045 767	683
SUNILUS 50 IO 35/17*	35	17	140 - Ø 50	1 047 362	683
SUNILUS 50 IO 40/17*	40	17	160 - Ø 50	1 049 881	753
SUNILUS 50 IO 50/12*	50	12	200 - Ø 50	1 051 454	683

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

INFO

The data sheet of these motors can be found on our local Somfy pro website.

At the beginning of this chapter, you will find the operating options of the Sunilus (screen) io tubular motors. Details are provided after the section on the motors.

Also see the points for attention under the miscellaneous tab.



Sunilus screen RH io series for screens, the wireless solution for screens without mechanical stop

- Tubular motor 230 V/50 Hz, with built-in high-frequency receiver.
- Reception range: 20 metres through 2 concrete walls.
- Adjustable automatic middle position as option.
- Cannot be used with relay box, standard switches and standard controls.
- Series Sunilus (screen) 50 io fits into a tube of minimum internal diameter 47.
- Supplied as standard with a white 3-core (VVF) cable, length 5 m. Axial and radial cable outputs.
- Not suitable for continuous use.
- A Sunilus io tubular motor can be controlled remote with at most 9 X 1-way commands and infinitely many 2-way commands. These are easy to add and remove.
- Limit switch capacity: operating time restricted to 3 min.

> Sunilus screen RH io motor (17 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH (MM)
SUNILUS SCREEN RH IO 6/17 VVF 5 M**	6	17	24 - Ø 50	1 033 318	613
SUNILUS SCREEN RH IO 10/17 VVF 5 M**	10	17	40 - Ø 50	1 038 090	663
SUNILUS SCREEN RH IO 15/17 VVF 5 M**	15	17	60 - Ø 50	1 040 011	663
SUNILUS RH IO 20/17 VVF 5 M**	20	17	80 - Ø 50	1 042 010	663

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

Sunis WireFree II io sensor



> Wireless sun sensor, Sunis WireFree II sensor io

Autonomous sun sensor for controlling io-homecontrol® compatible products.

Can be combined with all io tubular motors.

Sends the roller shutters or awnings up or down automatically, depending on the sunlight level measured.

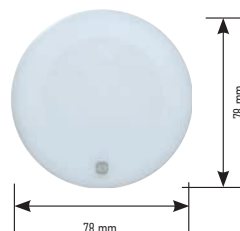


Smoove 1 A/M io or
Situo 5 VAR A/M io
Order separately

> Product advantages

- Autonomous sun sensor suitable for all awnings and roller shutters fitted with the io-homecontrol technology.
- Compact casing design (Ø 78 mm).
- Direct activation of the motor: 1 W communication
 - The sensor is then directly programmed on the motor
 - Adjusting the threshold value is then performed on the sensor
 - Switching the sun sensor on and off takes place via the Auto/Manual Switch on the Smoove 1 A/M io or on the Situo 5 VAR A/M io
 - Choice between sending the awnings to the down end limit (standard setting) or to the intermediate position
 - Not suitable for use with roller shutters in this configuration.
 - No feedback of the light strength measured
- The Sunis WireFree II io sensor in combination with a Nina io, a Connexoon io or with a TaHoma:
 - sensor box io not necessary here
 - via scenarios is then able to:
 - Control io homecontrol® motors and receivers via a Nina io or a Connexoon io
 - Control io homecontrol® and RTS motors and receivers via a TaHoma
 - Also suitable for activating roller shutter motors
- Not compatible with the Easy Sun io transmitter.
- Sensor box io no longer necessary.
- Power supply from 2 batteries (included).
- Expandable with the Eolis WireFree io or Eolis io.

> Technical data

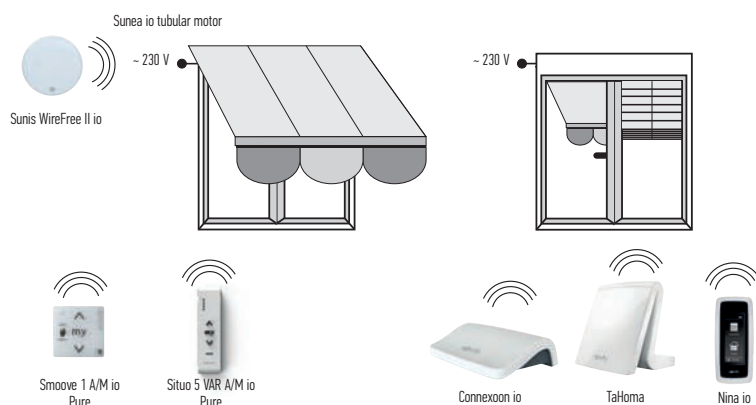


Protection factor:	IP34
Operating temperature:	-20 °C to +55 °C
Transmission frequency:	868 - 870 MHz
Adjustable sun threshold on the sensor (1 W):	8 levels: 10 Klux to 80 Klux
Adjustment range sun threshold in 2 W:	50 lux to 100 Klux
Autonomy	5 years
Power supply:	2 batteries type AA
Detection angle:	120°

> Wireless sun sensor

	ARTICLE NO.
Sunis WireFree II io	1 818 285

> Principle display



FIXED DELAYS WITH
A 1-WAY INSTALLATION

Sun comes: 5 minutes
Sun goes: 20 minutes

Wind protection, Eolis io



> Wind protection, Eolis io

Can be combined with Somfy io tubular motors or receivers for awnings or screens.

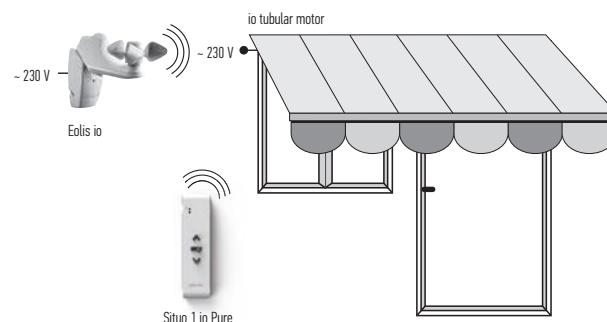
Automatically controls awnings up based on the measured wind speed.



> Product advantages

- Wind protection, can be combined with remote control and/or wireless switch.
- Only needs to be connected to the mains.
- Easy to program on the io motor or on the io receiver.
- Simple adjustment of the wind threshold value on the bottom of the sensor.
- Wireless signal transmission, as a result, a minimum of cabling is required.
- Attractive design.
- 1 sensor can be programmed for several io-motors or io-receivers.
- Indication LED for the level of wind intensity via a built-in LED.
- An "up" command is issued 2 s after the wind threshold has been exceeded.
- Demo mode is integrated.
- Additional connection for a contact of a rain sensor.
- Response after a rain sensor signal to be set via a switch in the wind sensor.
 - S = Security = the application is sent to its security position. Awnings are ordered upwards and the slats of a pergola are opened.
 - C = Comfort = the application is sent down for more comfort for the consumer. For example, the awnings on a terrace of a restaurant are lowered and the slats of a pergola are closed.
- By default, this switch is in the centre position and the rain function is switched off.
- From 2019, it will also be possible to set the response via a scenario on the Connexoon io or TaHoma.

> Principle display



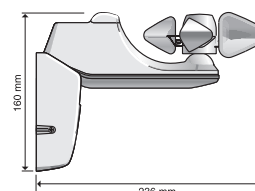
FIXED DELAYS

Wind comes: 2 seconds

Wind goes: 30 seconds for operation with a local transmitter

Wind goes: 12 min for operation via an automatic control unit

> Technical data



Power supply:	220 - 240 V ~ 50/60 Hz
Protection factor:	IP34
Operating temperature:	-20 °C to +50 °C
Transmission frequency:	868 - 870 MHz
Adjustment range of the wind threshold value:	28-88 km/h (5-10 Bft)

> Wind protection

	ARTICLE NO.
Eolis io with a black cable 5 m	1 816 091

Operation can only be ensured with Somfy io motors or Somfy io receivers with integrated wind function.

Wireless wind sensor, Eolis WireFree io



> Wireless wind sensor, Eolis WireFree io

Can be combined with Somfy io tubular motors and receivers suitable for awnings or screens.

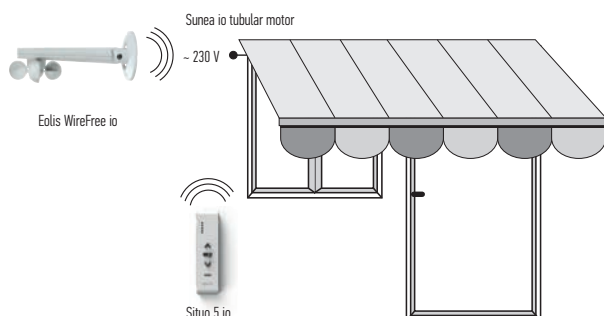
Automatically controls awnings or screens upwards based on the measured wind speed.



> Product advantages

- Wind sensor for all types of awnings.
- Power supply from batteries (included)
- Easy to install.
- Simple adjustment of the wind value (a single adjustment for all product types) on the sensor using a display. The screen is then controlled by a local control (Situo).

> Principle display



FIXED DELAYS

Wind comes: 2 seconds
 Wind goes: 30 seconds for operation with a local transmitter
 Wind goes: 12 min for operation via an automatic control unit

> Technical data



Protection factor:	IP 44
Operating temperature:	-20 °C to +60 °C
Transmission frequency:	868 - 870 MHz
Adjustment range of the wind threshold value:	10 - 65 km/h
Default setting:	20 km/h - position 3
Autonomy:	5 years
Power supply:	2 batteries type AA

> Wireless wind sensor

	ARTICLE NO.
Eolis WireFree io	1 816 084

Wireless wind sensor.

Operation can only be assured with Somfy io motors with integrated wind function.

Temperature sensor, Thermis WireFree sensor io



> Temperature sensor, Thermis WireFree io

Autonomous temperature sensor, can only be combined with Connexoon io and TaHoma.

Can be performed via the Connexoon io and the TaHoma Control io-homecontrol® motors and also the Oximo WireFree RTS motors via TaHoma.



> Technical data



> Product advantages

- Autonomous temperature sensor, via 2 AA batteries (included)
- Only to be used in combination with the TaHoma and Connexoon io
- With the TaHoma, both io-homecontrol® as well as RTS motors and receivers can be controlled.
- Only io-homecontrol® products can be controlled with the Connexoon io.
- Can be used to lower awnings or open a skylight when the temperature becomes too high. Or to close roller shutters when the temperature becomes too low
- The threshold value is set on the TaHoma or Connexoon io interface.
- A scenario can be set for each threshold value in the event the set temperature is exceeded in a positive and/or negative sense.
- Each threshold value can be activated or deactivated individually or can be activated for only a certain amount of hours and/or days with a timer

Power supply:	2 batteries type AA included
Protection factory:	IP34
Operating temperature:	-20 °C to +60 °C
Transmitter frequency:	868 - 870 MHz
Dimensions:	Ø 78 x 37 mm
Temperature setting:	from -20 °C to +60 °C

> Wireless temperature sensor

	ARTICLE NO.
Thermis WireFree io	1 822 303
Wireless temperature sensor	

Remote controls, Smoove Origin io



> Remote controls, Smoove Origin io

Can be combined with all io-homecontrol® motors and receivers

1-channel io wall control without feedback.



> Technical data

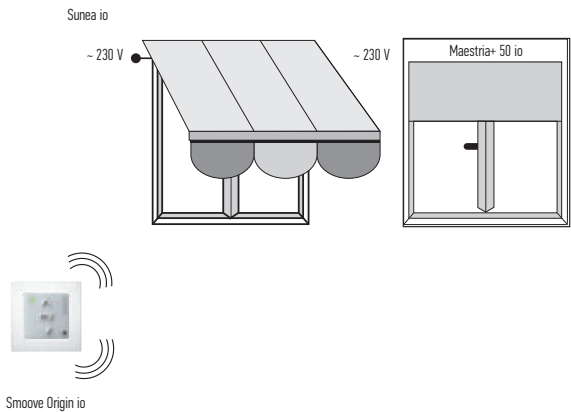


> Product advantages

- For wireless, individual pulse remote control via push buttons
- 1-way operating control, without feedback
- 1-channel operating control
- Fitted with "up" – "stop/my" – "down" buttons
- Low battery voltage indicator
- Supplied as standard with a white cover frame
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter
- Can also be combined with other coloured cover frames of the Smoove 1 range
- Programming button at the back

Power supply:	3 V (battery type CR2430)
Protection factor:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions window:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Principle display



> Remote control Smoove Origin io

	ARTICLE NO.
Smoove Origin io	1 811 066
1-channel wall operating control point white	
Universal cover frame for Smoove transmitters	9 018 668

Remote controls, Smoove 1 io



> Remote controls, Smoove 1 io

Can be combined with all io-homecontrol® motors and receivers

1 channel io wall control with touch technology, without feedback.

> Product advantages

- For individual pulse remote control via tactile buttons
- 1-way operating control, without feedback
- 1-channel operating control
- Equipped with "up" - "stop/my" - "down" buttons or with "open" - "stop/my" - "close" buttons for among others lighting and garage doors or gates
- Low battery voltage indicator
- Supplied as standard without cover frame
- Choose from 9 different cover frames.
- Programming button at the back
- On/off switch on the back, to prevent draining the battery in the packaging
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter
- Available in 3 designs: Pure, Black, Silver

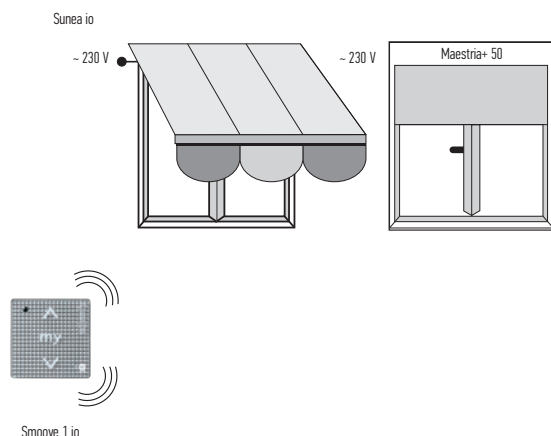


> Technical data



Power supply:	3 V (battery type CR2430)
Protection category casing:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions window:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Principle display



> Remote control Smoove 1 io

	ARTICLE NO.
Smoove 1 io Pure 1-channel wall operating controls white, without cover frame	1 811 003
Smoove 1 io Black 1-channel wall operating control point black, without cover frame	1 811 005
Smoove 1 io Silver 1-channel wall operating control point silver, without cover frame	1 811 007
Universal cover frame for Smoove transmitters	9 018 668

> Remote control Smoove 1 O/C io

	ARTICLE NO.
Smoove 1 O/C io Pure	1 811 089
Smoove 1 O/C io Black	1 811 090

For the appropriate cover frames, see page 209.
For cover frames from other switch manufacturers, e.g. Jung, Gira, etc., see page 209.
For the universal cover frame, see page 131.

Remote controls, Smoove 1 A/M io



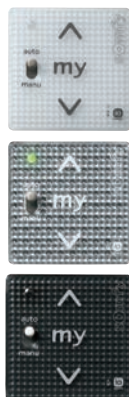
> Remote controls, Smoove 1 A/M io

Can be combined with all io-homecontrol® motors and receivers

1 channel io wall control with touch technology, without feedback.

> Product advantages

- For individual pulse remote control via tactile buttons
- 1-way operating control, without feedback
- 1-channel operating control
- Fitted with "up" – "stop/my" – "down" buttons
- Auto/Manual switch to:
 - Switch off the motor for a control via a central control (TaHoma - Connexoon - Nina io - Nina Timer io - Chronis io)
 - Switch off the sun function (Sunis sensor II io)
 - The operation with a local control remains possible at all times
- Low battery voltage indicator
- Supplied as standard without cover frame
- Choose from 9 different cover frames.
- Programming button at the back
- On/off switch on the back, to prevent draining the battery in the packaging
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter
- Available in 3 designs: Pure, Black, Silver



> Technical data

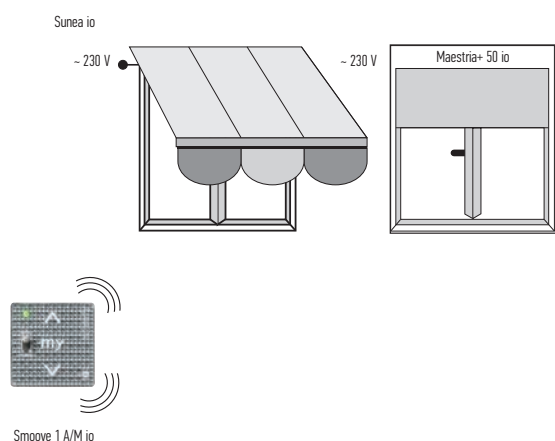


Power supply:	3 V (battery type CR2430)
Protection factor:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions window:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Remote control Smoove 1 A/M io

	ARTICLE NO.
Smoove 1 A/M io Pure 1-channel wall control white with A/M function, without cover frame	1 811 013
Smoove 1 A/M io Black 1-channel wall control black with A/M function, without cover frame	1 811 015
Smoove 1 A/M io Silver 1-channel wall control silver-coloured with A/M function, without cover frame	1 811 014
Universal cover frame for Smoove transmitters	9 018 668

> Principle display

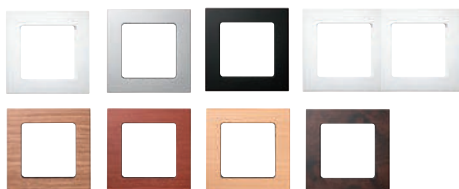


For the appropriate cover frames, see page 209.
For cover frames from other switch manufacturers, e.g. Jung, Gira, etc., see page 209.
For the universal cover frame, see page 131.

Frames for Smooove transmitters



> Frames for Smooove transmitters



> Product advantages Somfy Frames

- Frames for the different Smooove transmitters
- Choose from 9 different cover frames.
- The Smooove Origin (RS100) io, the Smooove RS100 io, the Smooove Uno io and the Smooove Origin RTS transmitters are supplied with a white cover frame as standard.
- The other Smooove transmitters are delivered without cover frame as standard.
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter

> Cover frames from other manufacturers

- The following additional support must always be ordered for the installation of these cover frames

	ARTICLE NO.
Smooove DIN wall support	9 016 911
<ul style="list-style-type: none"> • Below are some references of DIN 50x50 cover frames from other switching equipment manufacturers for the Smooove range and which you can purchase from an electrical wholesaler. 	
• Jung: A 500 / AS 500 / A plus	
Alpine white	A 590 Z WW
Creamy white	A 590 Z
• Jung: CD 500 / CD plus	
Alpine white	CD 590 Z WW
Creamy white	CD 590 Z
• Jung: LS 990 / LS design	
Alpine white	LS 961 Z WW
Creamy white	LS 961 Z
• Busch-Jaeger: Alpha-nea	
Alpine white (studioweiss)	1753-0-8576
Creamy white (elfenbein/weiss)	1710-0-2652
• Busch-Jaeger: Alpha Exclusive	
Alpine white (studioweiss)	1710-0-2744
Creamy white (elfenbein/weiss)	1710-0-2652
• Gira: Standard 55, E2, Event, Esprit	
Alpine white (reinweiss glänzend)	0282 03
Creamy white (cremeweiss glänzend)	0282 01

• Gira: Flat switch

Alpine white (reinweiss glänzend) 0282 112

Creamy white (cremeweiss glänzend) 0282 111

• Gira: S-color

Alpine white (reinweiss glänzend) 0282 40

> Technical data



Dimensions window: 80 x 80 x 10 mm

Dimensions module: 50 x 50 x 10 mm

> Somfy cover frames

	ARTICLE NO.
Pure Smooove frame	9 015 268
(packed per 10) (price/unit)	
Black Smooove frame	9 015 293
(packed per 10) (price/unit)	
Silver Mat Smooove frame	9 015 565
(packed per 10) (price/unit)	
Double Pure Smooove frame	9 015 238
(available per unit) (price/unit)	
Light Bamboo Smooove frame	9 015 027
(available per unit) (price/unit)	
Amber Bamboo Smooove frame	9 015 026
(available per unit) (price/unit)	
Cherry Smooove frame	9 015 236
(available per unit) (price/unit)	
Walnut Smooove frame	9 015 237
(available per unit) (price/unit)	
Universal cover frame for Smooove transmitters	9 018 668

Remote controls, Scenario Player for TaHoma



> Remote controls, Scenario Player for TaHoma

Can only be combined with TaHoma

Wall control without feedback and with touch technology



> Technical data



> Product advantages

- Can execute 2 scenarios programmed on the TaHoma locally
- Can control both io-homecontrol® and RTS motors and receivers simultaneously
- Integrated stop button
- Impulse control via touch technology
- Low battery voltage indicator
- On/off switch and rear programming button
- Supplied as standard without cover frame
- Choose from 9 different cover frames
- Only available in white

Power supply:	3 V (battery type CR2430)
Protection factor:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions window:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Principle display



> Scenario Player for TaHoma

	ARTICLE NO.
Scenario Player for TaHoma	1 824 035
Wall control white for 2 scenarios, without cover frame	

For the appropriate cover frames, see page 209.
For cover frames from other switch manufacturers, e.g. Jung, Gira, etc., see page 209.
For the universal cover frame, see page 131.

Remote controls, Situo 1 io



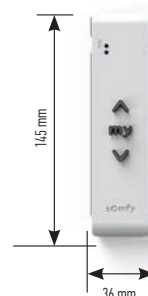
> Remote controls Situo 1 io

For operating io-homecontrol® tubular motors, heating or lighting.

1-channel io remote control, without feedback.



> Technical data

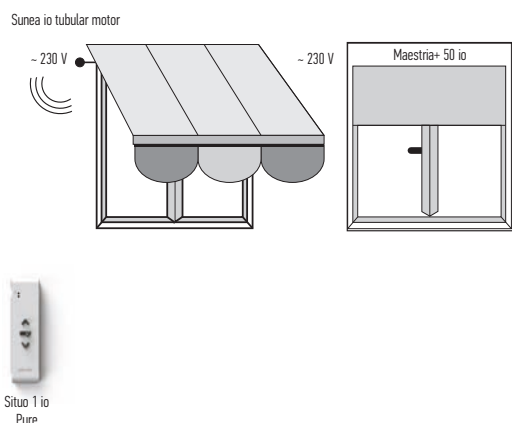


> Product advantages

- For individual remote control.
- 1-channel operation.
- To be used as remote control.
- Fitted with "on" – "stop/My" – "down" buttons.
- MY preferred position for the intermediate position.
- Battery indication.
- Available in 4 versions.
- Supplied with wall mount.

Power supply:	3 V battery, type CR 2430
Operating temperature:	0°C up to +50°C
Protection factor:	IP30
Transmission frequency:	868.95 MHz
Transmission range:	ca. 15 meters
Weight:	45 g

> Principle display



> Remote controls Situo 1 io

	ARTICLE NO.
Situo 1 io Pure 1-channel remote control, white.	1 800 466
Situo 1 io Titan 1-channel remote control, dark grey.	1 800 467
Situo 1 io Metal Orange 1-channel remote control, orange.	1 800 468
Situo 1 io Metal Green 1-channel remote control, green.	1 800 476
Wall supports pocket For Situo 1 io and Situo 5 io In packs of 10	9 018 883

Remote controls, Situo 5 io



> Remote controls Situo 5 io

For operating io-homecontrol® tubular motors, heating or lighting.

5-channel io remote control, without feedback



> Technical data

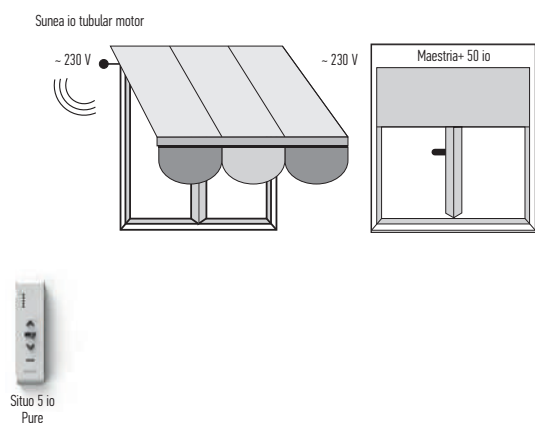


> Product advantages

- For individual or group remote control.
- MY preferred position for the intermediate position.
- To be used as remote control.
- Fitted with "up" - "stop/My" - "down" buttons and a channel selection button.
- Battery indication.
- Available in 4 versions
- Supplied with wall mount

Power supply:	3 V battery, type CR 2430
Protection factor:	IP30
Operating temperature:	0°C up to +50°C
Transmission frequency:	868.95 MHz
Transmission range:	ca. 15 meters
Weight:	45 g

> Principle display



> Remote controls Situo 5 io

	ARTICLE NO.
Situo 5 io Pure 5-channel remote control, white.	1 811 300
Situo 5 io Titan 5-channel remote control, dark grey.	1 811 301
Situo 5 io Metal Orange 5-channel remote control, orange.	1 811 302
Situo 5 io Metal Green 5-channel remote control, green.	1 811 353
Wall supports pocket For Situo 1 io and Situo 5 io In packs of 10	9 018 883

Remote controls, Situo 5 Variation A/M io



> Remote controls

Situo 5 Variation A/M io

For operating io-homecontrol® motors, heating or lighting.

5-channel io remote control with scroll wheel and auto/manual switch, without feedback



> Technical data



> Product advantages

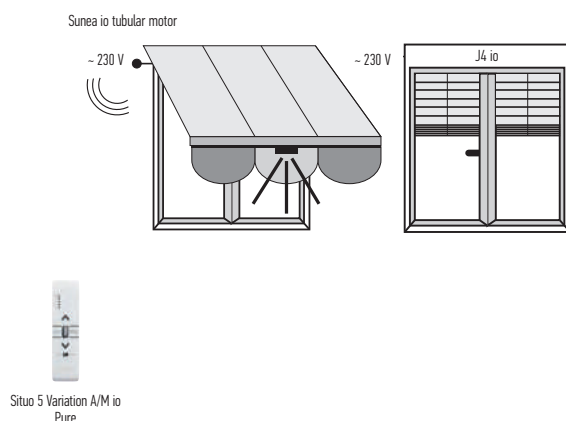
- For individual or group remote control.
- MY preferred position for intermediate position.
- To be used as remote control.
- Fitted with "up" - "stop/My" - "down" buttons and a channel selection button.
- Scroll wheel is exceptionally suitable for tilting the slats of a blind and for dimming lighting or heating.
- Default setting for venetian blinds (mode 3). Can be switched to mode 1 to control roller shutters, screens or awnings or to mode 2 to control lighting or heating.
- Auto/Manual switch to:
 - Switch off the motor for a control via a central control (TaHoma - Connexoon - Nina io - Nina Timer io - Chronis io)
 - Switch off the sun function (Sunis sensor II io)
 - control via (another) local control device always remains a possibility
- Battery indication.
- Available in 2 designs
- Supplied with wall mount

Power supply:	3 V battery, type CR 2430
Protection factor:	IP30
Operating temperature:	0°C up to +50°C
Transmission frequency:	868.95 MHz
Transmission range:	ca. 15 meters
Weight:	53 g

> Remote controls Situo 5 Variation A/M io

	ARTICLE NO.
Situo 5 Variation A/M io Pure 5-channel remote control, white.	1 811 576
Situo 5 Variation A/M io Titane 5-channel remote control, dark grey.	1 811 577
Wall supports pocket For Situo 1 Variation io and Situo 5 Variation A/M io In packs of 10	9 018 883

> Principle display



Nina io

Nina

Naturally
Intuitive
Naturally
Attractive



somfy Building happiness

Nina

Naturally **intuitive**
A natural extension
of your arm



With a light touch you can select any product in your home, operate it, integrate it, set and store it in the memory. In this way, you can lower the roller shutters in your living room halfway, control the slats in your office, roll out your terrace screen and open the gate. All of this with one simple movement.

All daily operations can be carried out without you having to think about them. The sun sensor provides additional comfort. The applications are automatically opened or closed autonomously so that your home remains protected against warming up.

Naturally **attractive**
Meets all your requirements
perfectly



Nina feels so natural. It is a design product with ergonomic shapes and a soft touch grip. A decorative accessory that fits perfectly into your interior. Nina is made for you. It can be programmed to your requirements to the last detail and is available in different models, all with their own stylish and elegant colours.

Moreover, you do not need separate batteries, because the remote control can easily be charged using the charger supplied without problem.

Remote control, Nina io



> Remote control Nina io

Design remote control for controlling all io-homecontrol® products.

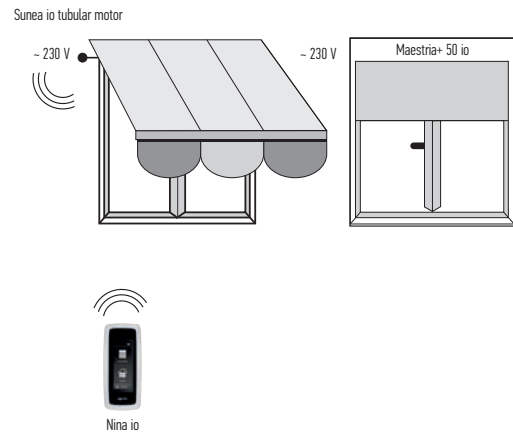
Group control with feedback.

> Product advantages

- Remote control of end-products
Separately or in a group.
- Touch screen with battery indication
For intuitive operation
- Accurate control
Smooth up/down and stop with one movement.
A pictogram shows you the exact position of the end-product.
- Animation and explanation via text and pictogram.
- Feedback via the display.
- Scenarios for the simple creation and call-up of different moods.
- Sun function
 - Up to 2 sensors can be programmed on the Nina io.
 - A group of products is controlled per sensor.
 - 2 scenarios can be set per sensor: 1 is executed when the set value is positively exceeded and 1 when the set value is negatively exceeded.
 - Each sensor can be switched on and off individually.
- Smart awning function
 - Prevents the screen from rolling up before the valence is rolled up.
 - The valence and the awning are coupled when operated manually via the Nina io transmitter.
- Maximum 60 products
- Maximum 30 groups
- Not suitable for setting motors
- Automatic recognition of the product when programming.
- Dock-in station supplied.
- Battery built-in.



> Principle display



> Technical data



Power supply:	Via dock-in station
Battery:	type 3.7 V Lithium polymer
Operating temperature:	0 °C to +45 °C
Protection factor:	IP 20
Transmission frequency:	868 - 870 MHz
Transmission range:	ca. 20 meters through 2 walls
Weight:	117 g
Dimensions:	144.7 x 60.8 x 22.4 mm

> Remote control Nina io

	ARTICLE NO.
Nina io	1 805 251
Group control with feedback.	

TaHoma®



> TaHoma®



The TaHoma® is the beating heart of the Somfy Smart Home, allowing all connected products in the home to be operated via smartphone, tablet or PC.

> Product advantages

- Allows you to control roller shutters and blinds in and around the house, from anywhere in the world.
- Controllable via computer (PC or Mac), smartphone, Apple Watch or tablet (Apple iOS or Android).
- Scenarios can be used to control one or more products simultaneously.
- Diary function that allows you to control the entire house at pre-set times.
- Smart menu to allow the house to respond autonomously to circumstances, for example with Sunis, Thermis, a smoke detector or motion detector.
- Works with partner products such as Philips Hue, Sonos, Velux, Honeywell Evohome, etc.
- Works with Amazon Alexa, Google Home and IFTTT.
- More detailed information can be found in the 'Smart Home' section.

> Technical data box



Power supply:	12 V DC (230 V – 50 Hz adapter)
Nominal power consumption:	5 V continuous 1.75 A
Protection factor:	IP 20
Operating temperature:	0°C up to +50°C
Transmitter frequency:	433.42 + 868 - 870 MHz
Dimensions:	110 x 71.3 x 28.1 mm
Computer compatibility:	See website
Compatible products:	See website

> Specifications

Max. number of applications (all protocols together): 200
 Max. number of io-homecontrol® applications: 200
 Max. number of RTS applications: 50
 Max. number of RTD applications: 50
 Max. number of programmable controls: 20
 Max. number of cameras: 5
 Max. number of days: 40

> TaHoma

	ARTICLE NO.
TaHoma	1 811 478

Connexoon io



> Switch to app control with Connexoon io



> Product advantages

- Control awnings, screens and roller shutters with a smartphone.
- 3 User-friendly apps: Connexoon Window (roller shutters and screens), Connexoon Terrace (awnings and screens) and Connexoon Access.
- Easy to install
- Compatible with io-homecontrol equipment.
- Apps available for Android and Apple iOS smartphones.
- Also works with Sunis II io sun sensor and Thermis io temperature sensor.
- Works with partner products such as Philips Hue and Velux.
- Works with IFTTT.
- More detailed information can be found in the 'Smart Home' section.

> Technical data

Power supply:	5 VDC / 500 mA
Nominal power consumption:	120 mA
Protection factor:	IP30
Operating temperature:	+5 °C to +35 °C
Transmission frequency:	868 MHz
Dimensions:	110 x 71.5 x 24 mm

> Connexoon io

	ARTICLE NO.
Connexoon io	1 811 429

Connexoon io



> Compatibility chart



CONNEXOON
TERRACE



CONNEXOON
WINDOW

	TERRACE	WINDOW
Motors	Sunea io	S&SO RS100 io
	Sunea Screen io	Oximo io
	Maestria + 50 io	Sunilus Screen io
	Sunilus (Screen) io	Sunea Screen io
	Pergola io	Maestria + 50 io
Receivers	Control Unit Pergola tilt io	SLIM io receiver for roller shutters
	SLIM io receiver for screens	SLIM io receiver for screens
	Smooove Uno io	Smooove Uno io
Sensors	Sunis WireFree II io	Sunis WireFree II io
	Thermis io	Thermis io
	Rain function of the Eolis io	Opening alarm io
Lighting io (White LEDs, RGB+W LEDs, warm/cold white LEDs, power LEDs)	yes	yes
Philips hue lighting	yes	yes

> Functional specifications

FUNCTIONS	TERRACE	WINDOW
Available mode: Home / Absent / Holiday / Do not disturb	No	Yes
snapshot: the required position with one press on the button	Yes	No
Play music from smartphone	Yes	No
Check home function	Yes	Yes
Timer function	No	Yes
Occupancy simulation	No	Yes
Sun sensor	Yes	Yes
Temperature sensor	Yes	Yes
Opening alarm	No	Yes



Built-in receiver, SLIM io receiver for screens

> Built-in receiver, SLIM io receiver for screens

Can be combined with 1 standard tubular motor.

Can be controlled with all io-homecontrol® controls and sensors.



Operating control and sensors to be ordered separately.

> Product advantages

- External io receiver.
 - Suitable for making screens, equipped with a wired motor, compatible with io-homecontrol® controls.
- No cabling between receiver, wireless control and sensor.
- Connection directly with Hirschmann plugs.
- It is possible to program a single intermediate position.
- Compact design.
- Same ergonomics for sun management as for the Maestria+ 50 io and Sunilus Screen 50 io motors.
- Easily expandable.
- Does not provide any feedback on the exact position of the motor but only on what the last command was.
- The runtime must be set during the configuration.

> Technical data

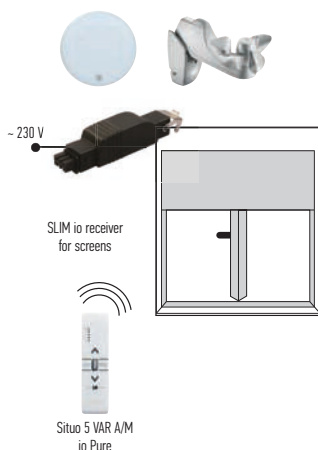


Power supply:	220 - 240 V ~ 50 Hz
Protection factor:	IP54
Operating temperature:	-20 °C to +70 °C
Reception frequency:	868 - 870 MHz
Send time to the motor:	Max. 4 minutes
Dimensions:	130 x 32 x 33 (LxWxH)
Use with relay boxes is NOT permitted.	

> Built-in receiver for screens

	ARTICLE NO.
SLIM io receiver for screens	1 811 684

> Principle display



FIXED DELAYS

Sun comes: 5 minutes.
 Sun goes: 20 min.
 Wind comes: 2 seconds.
 Wind goes: 30 seconds with manual operation.
 Wind goes: 12 minutes for an automatic control unit or sensor command.

Switch with built-in receiver, Smoove Uno io



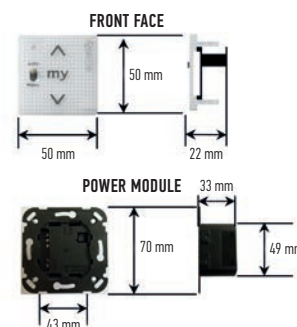
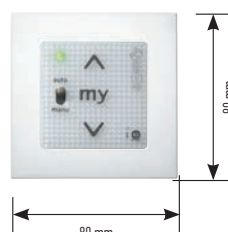
> Switch with built-in receiver Smoove Uno io

Can be combined with
1 standard motor.

Can be activated with io-homecontrol
control points.



> Technical data



> Product advantages

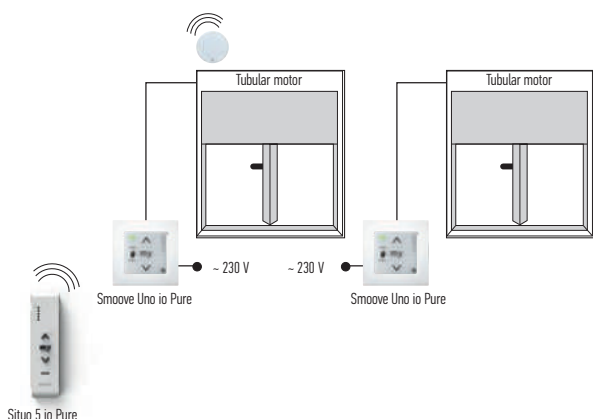
- Extremely suitable in renovation. A wired motor that has already been installed can easily be made compatible with io-homecontrol® radio control devices.
- Provides feedback to 2-way group controls on what its last radio command received was. Cannot transmit the exact position of the motor.
- Fitted with switch on the receiver itself.
- No cabling between receiver and any additional io-homecontrol control point.
- Can be combined with e.g. remote control and/or wireless switch.
- An intermediate position can be set.
- Can be switched off via slide switch for receiving remote control signals.
- Suitable for roller shutters, vertical blinds, solar screens, venetian blinds, roller blinds, curtains.
- The adjustment of the application is performed via dipswitches at the back of the control unit.
- Compatible with the io-wind sensor and Sunis WireFree II io
- Fitted as standard with a white cover frame. Can be combined with other cover frames, see page 209.

Power supply:	230 V - 50 Hz
Protection factor:	IP30
Operating temperature:	+0 °C to +40 °C
Reception frequency:	868 - 870 MHz
Send time to the motor:	3 minutes

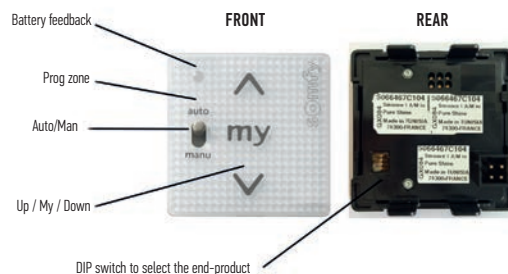
> Switch with built-in receiver

	ARTICLE NO.
Smoove Uno io Pure + Frame	1 811 405
Surface-mounted box Smoove	9 019 972

> Principle display



Please contact Somfy for the number of Somfy WT-motors connected in parallel that can be activated by a Smoove Uno io



Signal amplifier



> Repeater io



ARTICLE NO.











Repeater Box io









9 014 069

- To be used in combination with any io-homecontrol® 2-way remote control and wall control.
- Extend the range of the remote control by 20 metres, depending on the building materials used.
- Up to three units possible in a single installation.
- Is activated automatically in the event a signal does not reach the motor.
- Power supply: 230 V via mains adapter.
- Dimensions: 136 x 127 x 34 mm.
- Protection factor: IP20.
- Operating temperature: 0 °C to +50 °C.
- Frequency: 868 MHz.
- Cascade switching of different repeater io is not permitted



Recommended operating controls

RECOMMENDED OPERATING CONTROLS IN IO-HOMECONTROL®	LOCAL OPERATING CONTROLS					GROUP OPERATING CONTROLS AND TIMERS			SMART HOME	
										
	SMOOVE ORIGIN IO	SMOOVE 1 A/M IO	SITUO 1/5 IO	SITUO 1 VAR IO	SITUO 5 VAR A/M IO	NINA IO	NINA TIMER IO	CHRONIS IO	CONNEXOON IO	TAHOMA
SUNEA IO	•	•	•		•	•			•	•
SUNILUS IO	•	•	•		•	•			•	•
J4 IO PROTECT		•		•	•		•	•	•	•

RECOMMENDED OPERATING CONTROLS FOR WIRED MOTORS	SWITCHES			OPERATING CONTROLS		TIMERS	SUN/WIND CONTROL	SMART HOME
								
	SMOOVE UNO / DUO WT	SMOOVE UNO / DUO 5 POSITIONS	INIS	SMOOVE UNO IB+	SMOOVE UNO IO	CHRONIS SMOOVE UNO (S)	SOLIRIS SMOOVE UNO	TAHOMA
OREA WT	•		•	•	•	•	•	Via Smooove Uno io
LT	•		•	•	•	•	•	Via Smooove Uno io
LS 40	•		•	•	•	•	•	Via Smooove Uno io
J4 WT PROTECT		•		•	•	•	•	Via Smooove Uno io or io receiver for blinds
J4 HTM		•		•	•	•	•	Via Smooove Uno io or io receiver for blinds

For more information about the accessories for motors: see from page 338.
For more information about the controls: see from page 290.

Sunis WireFree II io sensor



> Wireless sun sensor, Sunis WireFree II sensor io

Autonomous sun sensor for controlling io-homecontrol® compatible products.

Can be combined with all io tubular motors.

Sends the roller shutters or awnings up or down automatically, depending on the sunlight level measured.

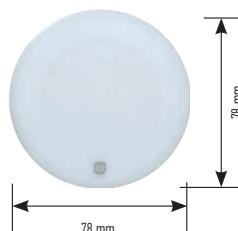


Smoove 1 A/M io or
Situo 5 VAR A/M io
Order separately

> Product advantages

- Autonomous sun sensor suitable for all awnings and roller shutters fitted with the io-homecontrol technology.
- Compact casing design (Ø 78 mm).
- Direct activation of the motor: 1 W communication
 - The sensor is then directly programmed to the motor
 - Adjusting the threshold value is then done on the sensor
 - Switching the sun sensor on and off takes place via the Auto/Manual Switch on the Smoove 1 A/Mr. io or on the Situo 5 VAR A/M io
 - Choice between sending the awnings to the down end limit (standard setting) or to the intermediate position
 - Not suitable for use with roller shutters in this configuration.
 - No feedback of the light strength measured
- The Sunis WireFree II io sensor in combination with a Nina io, a Connexoon io or with a TaHoma:
 - sensor box io not necessary here
 - via scenarios is then able to:
 - Control io homecontrol® motors and receivers via a Nina io or a Connexoon io
 - Control io homecontrol® and RTS motors and receivers via a TaHoma
 - Also suitable for activating roller shutter motors
- Not compatible with the Easy Sun io transmitter.
- Sensor box io no longer necessary.
- Power supply from 2 batteries (included).
- Expandable with the Eolis WireFree io.

> Technical data

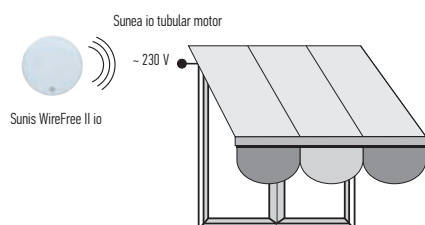


Protection factor:	IP34
Operating temperature:	-20 °C to +55 °C
Transmission frequency:	868 - 870 MHz
Adjustable sun threshold on the sensor (1 W):	8 levels: 10 Klux to 80 Klux
Adjustment range sun threshold in 2 W:	50 lux to 100 Klux
Autonomy	5 years
Power supply:	2 batteries type AA
Detection angle:	120°

> Wireless sun sensor

	ARTICLE NO.
Sunis WireFree II io	1 818 285

> Principle display



Smoove 1 A/M io
Pure



Situo 5 VAR A/M io
Pure



Connexoon io



TaHoma



Nina io

FIXED DELAYS WITH A 1-WAY INSTALLATION

Sun comes: 5 minutes
Sun goes: 20 minutes

'Wireless' wind protection, Eolis io



> 'Wireless' wind protection, Eolis io

Can be combined with Somfy io tubular motors or receivers for awnings or screens.

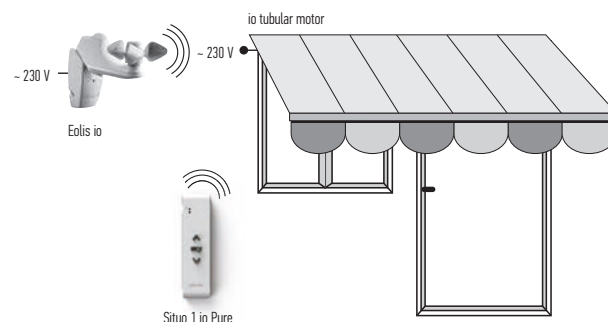
Automatically controls awnings up based on the measured wind speed.



> Product advantages

- Wind protection, can be combined with remote control and/or wireless switch.
- Only needs to be connected to the mains.
- Easy to program for the io motor or for the io receiver.
- Simple adjustment of the wind threshold value on the bottom of the sensor.
- Wireless signal transmission, as a result, a minimum of cabling is required.
- Attractive design.
- 1 sensor can be programmed for several io-motors or io-receivers.
- Indication LED for the level of wind intensity via a built-in LED.
- An "up" command is issued 2 s after the wind threshold has been exceeded.
- Demo mode is integrated.
- Additional connection for a contact of a rain sensor.
- Response after a rain sensor signal to be set via a switch in the wind sensor.
 - S = Security = the application is sent to its security position. Awnings are ordered upwards and the slats of a pergola are opened.
 - C = Comfort = the application is sent down for more comfort for the consumer. For example, the awnings on a terrace of a restaurant are lowered and the slats of a pergola are closed.
- By default, this switch is in the centre position and the rain function is switched off.
- From 2019, it will also be possible to set the response via a scenario on the Connexoon io or TaHoma.
- Only suitable for folding-arm awnings from class 2 and with a robust assembly.

> Principle display



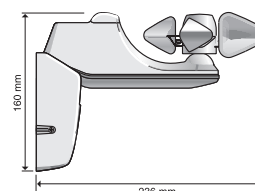
FIXED DELAYS

Wind comes: 2 seconds

Wind goes: 30 seconds for operation with a local transmitter

Wind goes: 12 min for operation via an automatic control unit

> Technical data



Power supply:	220 - 240 V ~ 50/60 Hz
Protection factor:	IP34
Operating temperature:	-20 °C to +50 °C
Transmission frequency:	868 - 870 MHz
Adjustment range of the wind threshold value:	28-88 km/h (5-10 Bft)

> 'Wireless' wind protection

	ARTICLE NO.
Eolis io with a black cable 5 m	1 816 091

Operation can only be ensured with Somfy io motors or Somfy io receivers with integrated wind function.

Wireless wind sensor, Eolis WireFree io



> **Wireless wind sensor, Eolis WireFree io**

Can be combined with Somfy io tubular motors and receivers suitable for awnings or screens.

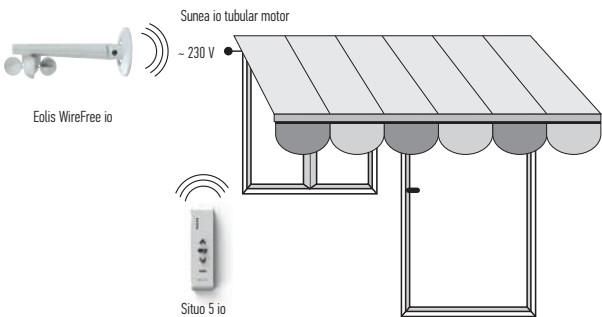
Automatically controls awnings or screens upwards based on the measured wind speed.



> **Product advantages**

- Wind sensor for all types of awnings.
- Power supply from batteries (included)
- Easy to install.
- Simple adjustment of the wind value (a single adjustment for all product types) on the sensor using a display. The screen is then controlled by a local operating control (Situo).

> **Principle display**



> **Technical data**



Protection factor:	IP 44
Operating temperature:	-20 °C to +60 °C
Transmission frequency:	868 - 870 MHz
Adjustment range of the wind threshold value:	10 - 65 km/h
Default setting:	20 km/h - position 3
Autonomy:	5 years
Power supply:	2 batteries type AA

> **Wireless wind sensor**

	ARTICLE NO.
Eolis WireFree io	1 816 084

Wireless wind sensor.

Operation can only be assured with Somfy io motors with integrated wind function.

FIXED DELAYS

- Wind comes: 2 seconds
- Wind goes: 30 seconds for operation with a local transmitter
- Wind goes: 12 min for operation via an automatic control unit

Autonomous wind protection, Eolis 3D WireFree sensor io



> Autonomous wind protection, Eolis 3D WireFree sensor io



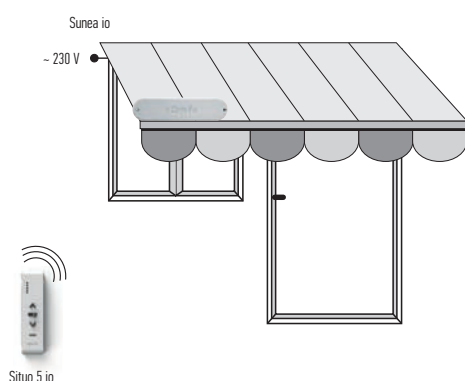
Can be combined with Sunea io and Sunilus io motors.

Controls the awning upwards based on the measured movement of the front frame.

> Product advantages

- Autonomous: Runs on 2 AAA batteries.
- Specifically developed for cassette screens and folding-arm awnings.
- Easy to program for the Sunea io and Sunilus io motors.
- Simple adjustment of the wind threshold value by means of a potentiometer.
- The default setting is level 2. Adjustable in 9 positions.
- Automatic setting also possible: You can determine the amplitude yourself. For this, set the potentiometer to position 0.
- Detects movements in all directions: Easy placement in the front frame.
- Built-in on/off magnetic switch to deactivate the sensor when this is removed.
- Discreet design.
- 1 sensor per screen.
- The wind alarm is activated when the set value is exceeded 4 times.
- Built-in demo mode for quick verification of the function.

> Principle display



FIXED DELAYS

Wind comes: 2 seconds
Wind goes: 30 seconds for operation with a local transmitter
Wind goes: 30 min for operation via an automatic control unit

> Technical data



Power supply:	2 x AAA batteries
Protection factor:	IP44
Operating temperature:	-20 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions:	153 x 38 x 25 mm

> 'Autonomous' wind protection

	ARTICLE NO.
Eolis 3D WireFree io sensor	
White	9 016 355
Black	9 016 354
Bronzal	9 016 353
Mounting clips	9 014 351

Price per 20 sets of clamps.

Operation can only be assured with Somfy io motors with integrated wind function.

Temperature sensor, Thermis WireFree sensor io



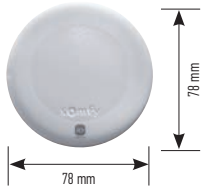
> Temperature sensor, Thermis WireFree io

Autonomous temperature sensor, can only be combined with Connexoon io and TaHoma.

Can be performed via the Connexoon io and the TaHoma Control io-homecontrol® motors and RTS motors and receivers via the TaHoma.



> Technical data



> Product advantages

- Autonomous temperature sensor, via 2 AA batteries (included)
- Only to be used in combination with the TaHoma and Connexoon io
- With the TaHoma, both io-homecontrol® as well as RTS motors and receivers can be controlled.
- Only io-homecontrol® products can be controlled with the Connexoon io.
- Can be used to lower awnings or open a skylight when the temperature becomes too high. Or to close roller shutters when the temperature becomes too low
- The threshold value is set on the TaHoma or Connexoon io interface.
- A scenario can be set for each threshold value in the event the set temperature is exceeded in a positive and/or negative sense.
- Each threshold value can be activated or deactivated individually or can be activated for only a certain amount of hours and/or days with a timer

Power supply:	2 batteries type AA included
Protection factor:	IP34
Operating temperature:	-20 °C to +60 °C
Transmitter frequency:	868 - 870 MHz
Dimensions:	Ø 78 x 37 mm
Temperature setting:	from -20 °C to +60 °C

> Wireless temperature sensor

ARTICLE NO.	
Thermis WireFree io	1 822 303
Wireless temperature sensor	

Remote controls, Smoove Origin io



> Remote controls, Smoove Origin io

Can be combined with all io-homecontrol® motors and receivers

1-channel io wall control without feedback.



> Technical data

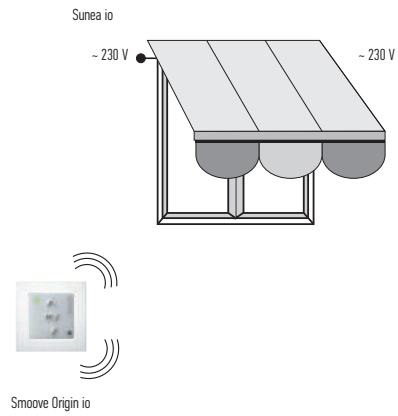


> Product advantages

- For wireless, individual pulse operating control via push buttons
- 1-way operating control, without feedback
- 1-channel operating control
- Fitted with "up" – "stop/my" – "down" buttons
- Low battery voltage indicator
- Supplied as standard with a white cover frame
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter
- Can also be combined with other coloured cover frames of the Smoove 1 range
- Programming button at the back

Power supply:	3 V (battery type CR2430)
Protection factor:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions frame:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Principle display



> Remote control Smoove Origin io

	ARTICLE NO.
Smoove Origin io	1 811 066
1-channel wall control white	
Universal cover frame for Smoove transmitters	9 018 668

Remote controls, Smoove 1 io



> Remote controls, Smoove 1 io

Can be combined with all io-homecontrol® motors and receivers

1 channel io wall control with touch technology, without feedback.

> Product advantages

- For remote individual pulse operating controls via tactile buttons
- 1-way operating control, without feedback
- 1-channel operating control
- Equipped with "up" - "stop/my" - "down" buttons or with "open" - "stop/my" - "close" buttons for among others lighting and garage doors or gates
- Low battery voltage indicator
- Supplied as standard without cover frame
- Choose from 9 different cover frames.
- Programming button at the back
- On/off switch on the back, to prevent draining the battery in the packaging
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter
- Available in 3 designs: Pure, Black, Silver

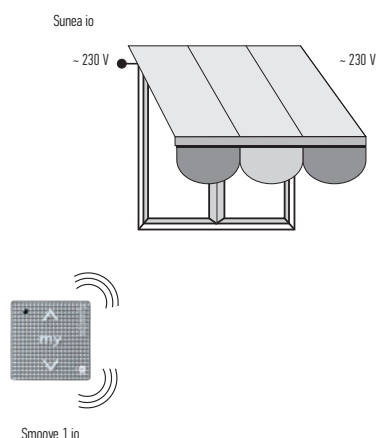


> Technical data



Power supply:	3 V (battery type CR2430)
Protection factor:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions frame:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Principle display



> Remote control Smoove 1 io

	ARTICLE NO.
Smoove 1 io Pure 1-channel wall control white, without cover frame	1 811 003
Smoove 1 io Black 1-channel wall control black, without cover frame	1 811 005
Smoove 1 io Silver 1-channel wall control silver, without cover frame	1 811 007
Universal cover frame for Smoove transmitters	9 018 668

For the appropriate cover frames, see page 298.

For cover frames from other switch manufacturers, e.g. Jung, Gira, etc., see page 298.

For the universal cover frame, see page 131.

Remote controls, Smoove 1 A/M io



> Remote controls, Smoove 1 A/M io

Can be combined with all io-homecontrol® motors and receivers

1 channel io wall control with touch technology, without feedback.

> Product advantages

- For remote individual pulse operating controls via tactile buttons
- 1-way operating control, without feedback
- 1-channel operating control
- Fitted with "up" – "stop/my" – "down" buttons
- Auto/Manual switch to:
 - Switch off the motor for a control via a central control (TaHoma - Connexoon - Nina io - Nina Timer io - Chronis io)
 - Switch off the sun function (Sunis sensor II io)
 - The operation with a local control remains possible at all times
- Low battery voltage indicator
- Supplied as standard without cover frame
- Choose from 9 different cover frames.
- Programming button at the back
- On/off switch on the back, to prevent draining the battery in the packaging
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter
- Available in 3 designs: Pure, Black, Silver



> Technical data



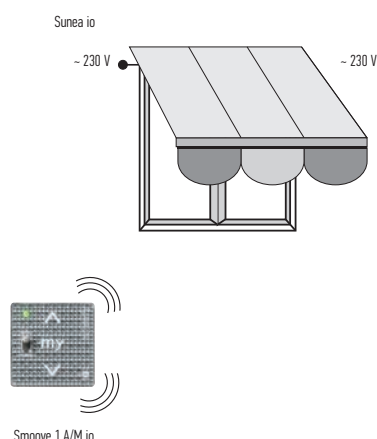
Power supply:	3 V (battery type CR2430)
Protection factor:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions frame:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Remote control Smoove 1 A/M io

	ARTICLE NO.
Smoove 1 A/M io Pure 1-channel wall control white with A/M function, without cover frame	1 811 013
Smoove 1 A/M io Black 1-channel wall control black with A/M function, without cover frame	1 811 015
Smoove 1 A/M io Silver 1-channel wall control silver-coloured with A/M function, without cover frame	1 811 014
Universal cover frame for Smoove transmitters	9 018 668

For the appropriate cover frames, see page 298.
For cover frames from other switch manufacturers, e.g. Jung, Gira, etc., see page 298.
For the universal cover frame, see page 131.

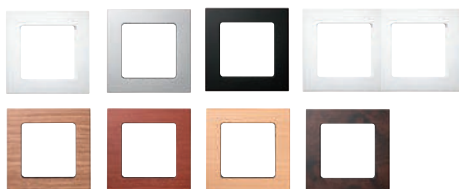
> Principle display



Frames for Smooove transmitters



> Frames for Smooove transmitters



> Product advantages Somfy Frames

- Frames for the different Smooove transmitters
- Choose from 9 different cover frames.
- The Smooove Origin io, the Smooove RS100 io, the Smooove Uno io and the Smooove Origin RTS transmitters are supplied with a white cover frame as standard.
- The other Smooove transmitters are delivered without cover frame as standard.
- Fits into all cover frames of DIN 50 x 50 by means of a special adapter

> Cover frames from other manufacturers

- The following additional support must always be ordered for the installation of these cover frames

	ARTICLE NO.
Smooove DIN wall support	9 016 911
<ul style="list-style-type: none"> • Below are some references of DIN 50x50 cover frames from other switching equipment manufacturers for the Smooove range and which you can purchase from an electrical wholesaler. 	
<ul style="list-style-type: none"> • Jung: A 500 / AS 500 / A plus 	
Alpine white	A 590 Z WW
Creamy white	A 590 Z
<ul style="list-style-type: none"> • Jung: CD 500 / CD plus 	
Alpine white	CD 590 Z WW
Creamy white	CD 590 Z
<ul style="list-style-type: none"> • Jung: LS 990 / LS design 	
Alpine white	LS 961 Z WW
Creamy white	LS 961 Z
<ul style="list-style-type: none"> • Busch-Jaeger: Alpha-nea 	
Alpine white (studioweiss)	1753-0-8576
Creamy white (elfenbein/weiss)	1710-0-2652
<ul style="list-style-type: none"> • Busch-Jaeger: Alpha Exclusive 	
Alpine white (studioweiss)	1710-0-2744
Creamy white (elfenbein/weiss)	1710-0-2652
<ul style="list-style-type: none"> • Gira: Standard 55, E2, Event, Esprit 	
Alpine white (reinweiss glänzend)	0282 03
Creamy white (cremeweiss glänzend)	0282 01

• Gira: Flat switch

Alpine white (reinweiss glänzend) 0282 112

Creamy white (cremeweiss glänzend) 0282 111

• Gira: S-color

Alpine white (reinweiss glänzend) 0282 40

> Technical data



Dimensions frame: 80 x 80 x 10 mm

Dimensions module: 50 x 50 x 10 mm

> Somfy cover frames

	ARTICLE NO.
Pure Smooove frame	9 015 268
(packed per 10) (price/unit)	
Black Smooove frame	9 015 293
(packed per 10) (price/unit)	
Silver Mat Smooove frame	9 015 565
(packed per 10) (price/unit)	
Double Pure Smooove frame	9 015 238
(available per unit) (price/unit)	
Light Bamboo Smooove frame	9 015 027
(available per unit) (price/unit)	
Amber Bamboo Smooove frame	9 015 026
(available per unit) (price/unit)	
Cherry Smooove frame	9 015 236
(available per unit) (price/unit)	
Walnut Smooove frame	9 015 237
(available per unit) (price/unit)	
Universal cover frame for Smooove transmitters	9 018 668

Remote controls, Scenario Player for TaHoma



> Remote controls, Scenario Player for TaHoma

Can only be combined with TaHoma

Wall operation without feedback with touch technology



> Technical data



> Product advantages

- Can execute 2 scenarios programmed on the TaHoma locally
- Can control both io-homecontrol® and RTS motors and receivers simultaneously
- Integrated stop button
- Impulse control via touch technology
- Low battery voltage indicator
- On/off switch and rear programming button
- Supplied as standard without cover frame
- Choose from 9 different cover frames
- Only available in white

Power supply:	3 V (battery type CR2430)
Protection factor:	IP 30
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions frame:	80 x 80 x 10 mm
Dimensions module:	50 x 50 x 10 mm

> Principle display



> Scenario Player for TaHoma

	ARTICLE NO.
Scenario Player for TaHoma	1 824 035
Wall control white for 2 scenarios, without cover frame	

For the appropriate cover frames, see page 298.
For cover frames from other switch manufacturers, e.g. Jung, Gira, etc., see page 298.
For the universal cover frame, see page 131.

Remote controls, Situo 1 io



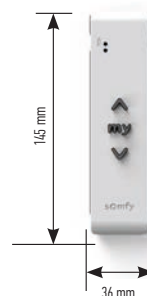
> Remote controls Situo 1 io

For operating io-homecontrol® tubular motors, heating or lighting.

1-channel io remote control, without feedback.



> Technical data

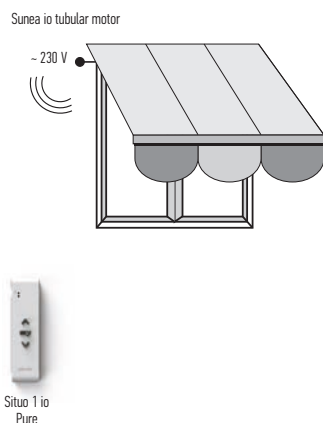


> Product advantages

- For remote individual control.
- 1-channel operation.
- To be used as remote control.
- Fitted with "on" – "stop/My" – "down" buttons.
- MY preferred position for the intermediate position.
- Battery indication.
- Available in 4 versions.
- Supplied with wall bracket.

Power supply:	3 V battery, type CR 2430
Operating temperature:	0°C up to +50°C
Protection factor:	IP30
Transmission frequency:	868.95 MHz
Transmission range:	ca. 15 meters
Weight:	45 g

> Principle display



> Remote controls Situo 1 io

	ARTICLE NO.
Situo 1 io Pure 1-channel remote control, white.	1 800 466
Situo 1 io Titan 1-channel remote control, dark grey.	1 800 467
Situo 1 io Metal Orange 1-channel remote control, orange.	1 800 468
Situo 1 io Metal Green 1-channel remote control, green.	1 800 476
Wall brackets For Situo 1 io and Situo 5 io In packs of 10	9 018 883

Remote controls, Situo 5 io



> Remote controls Situo 5 io

For operating io-homecontrol® tubular motors, heating or lighting.

5-channel io remote control, without feedback



> Technical data



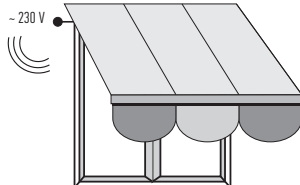
> Product advantages

- For individual or group control.
- MY preferred position for intermediate position.
- To be used as remote control.
- Fitted with up - stop/My - down buttons and a channel selection button.
- Battery indication.
- Available in 4 versions
- Supplied with wall bracket

Power supply:	3 V battery, type CR 2430
Protection factor:	IP30
Operating temperature:	0°C up to +50°C
Transmission frequency:	868.95 MHz
Transmission range:	ca. 15 meters
Weight:	45 g

> Principle display

Sunea io tubular motor



Situo 5 io Pure

> Remote controls Situo 5 io

	ARTICLE NO.
Situo 5 io Pure 5-channel remote control, white.	1 811 300
Situo 5 io Metal Orange 5-channel remote control, orange.	1 811 301
Situo 5 io Metal Green 5-channel remote control, green.	1 811 353
Wall brackets For Situo 1 io and Situo 5 io In packs of 10	9 018 883

Remote controls, Situo 1 Variation io



> Remote controls Situo 1 Variation io

For operating io-homecontrol® motors, heating or lighting.

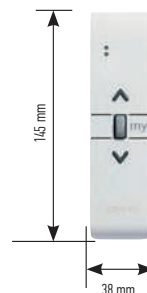
1-channel io remote control with scroll wheel, without feedback.



> Product advantages

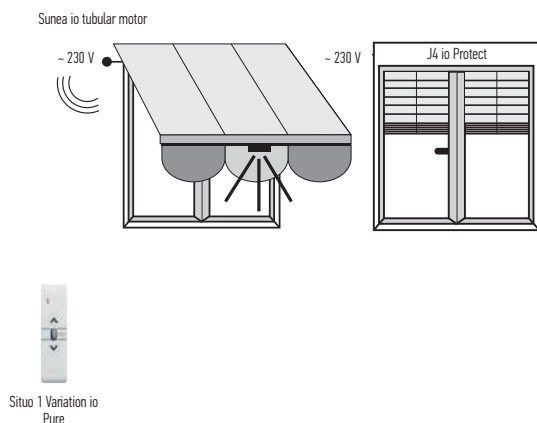
- For individual remote control.
- 1-channel operation.
- To be used as remote control.
- Fitted with up - stop/My - down buttons and a scroll wheel.
- MY preferred position as intermediate position.
- Scroll wheel is exceptionally suitable for tilting the slats of a blind and for dimming lighting or heating
- Default setting for operating blinds (mode 3). Can be switched to mode 1 to control roller shutters or awnings or to mode 2 to control lighting or heating.
- Battery indication.
- Available in 2 designs.
- Supplied with wall bracket

> Technical data



Power supply:	3 V battery, type CR 2430
Operating temperature:	0°C up to +50°C
Protection factor:	IP30
Transmission frequency:	868.95 MHz
Transmission range:	ca. 15 metres
Weight:	53 g

> Principle display



> Remote controls Situo 1 Variation io

	ARTICLE NO.
Situo 1 Variation io Pure 1-channel remote control with scroll wheel, white.	1 800 496
Situo 1 Variation io Titane 1-channel remote control with scroll wheel, dark grey.	1 800 497
Wall brackets For Situo 1 Variation io and Situo 5 Variation A/M io In packs of 10	9 018 883

Remote controls, Situo 5 Variation A/M io



> Remote controls

Situo 5 Variation A/M io

For operating io-homecontrol® motors, heating or lighting.

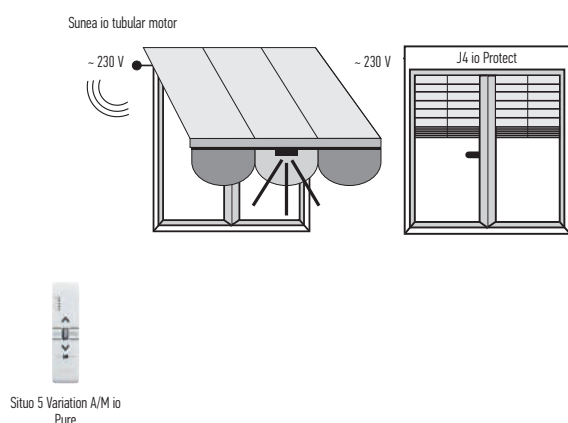
5-channel io remote control with scroll wheel and auto/manual switch, without feedback



> Product advantages

- For individual or group control.
- MY preferred position for middle position.
- To be used as remote control.
- Fitted with up - stop/My - down buttons and a channel selection button.
- Scroll wheel is exceptionally suitable for tilting the slats of a blind and for dimming lighting or heating.
- Default setting for operating blinds (mode 3). Can be switched to mode 1 to control roller shutters or awning or to mode 2 to control lighting or heating.
- Auto/Manual switch to:
 - Switch off the motor for a control via a central control (TaHoma - Connexoon - Nina io - Nina Timer io - Chronis io)
 - Switch off the sun function (Sunis sensor II io)
 - control via (another) local control device always remains a possibility
- Battery indication.
- Available in 2 designs
- Supplied with wall bracket

> Principle display



> Technical data



Power supply:	3 V battery, type CR 2430
Protection factor:	IP30
Operating temperature:	0°C up to +50°C
Transmission frequency:	868.95 MHz
Transmission range:	ca. 15 meters
Weight:	53 g

> Remote controls Situo 5 Variation A/M io

	ARTICLE NO.
Situo 5 Variation A/M io Pure 5-channel remote control, white.	1 811 576
Situo 5 Variation A/M io Titane 5-channel remote control, dark grey.	1 811 577
Wall brackets For Situo 1 Variation io and Situo 5 Variation A/M io In packs of 10	9 018 883



Sunea io series for awnings, the wireless solution for awnings

- Tubular motor 230 V/50 Hz, with built-in high-frequency receiver.
- Reception range: 20 metres through 2 concrete walls.
- The closing force of the motor can be set by the manufacturer.
- The Sunea Screen 40 io motor can be set as a screen motor or as a valence motor or as a drop-arm awning motor via the Set&Go io.
- Adjustable automatic intermediate position as option.
- Cannot be used with relay box, standard switches and standard controls.
- The Sunea 40 io series fits in a tube with a minimum inner diameter of 37 mm, with the Sunea 50 io the diameter is 47 mm and with the Sunea 60 io it is 60 mm.
- Supplied as standard with a white 3-core (RRF) cable (2-core RNF for 40 series), length 3 m. Axial and radial cable outputs.
- Not suitable for continuous use.
- A single Sunea io tubular motor can be controlled wirelessly with up to 9 units of 1-way controls and an unlimited number of 2-way controls. These are easy to add and remove.
- Limit switch capacity: operating time restricted to 3 min.



> Sunea Screen 40 io motors

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH WITHOUT ACCESSORIES (MM)
SUNEA SCREEN 40 IO 3/30 VVF 5 M**	3	30	15 - Ø 40	1 025 120	510
SUNEA SCREEN 40 IO 4/16 VVF 5 M**	4	16	20 - Ø 40	1 025 124	475
SUNEA SCREEN 40 IO 9/16*	9	16	45 - Ø 40	1 025 129	510
SUNEA SCREEN 40 IO 13/10*	13	10	65 - Ø 40	1 025 132	510

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

> Sunea 50 io motors (12 or 17 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH WITHOUT ACCESSORIES (MM)
SUNEA 50 IO 20/17*	20	17	80 - Ø 50	1 113 216	663
SUNEA 50 IO 25/17*	25	17	100 - Ø 50	1 114 234	663
SUNEA 50 IO 30/17*	30	17	120 - Ø 50	1 115 205	683
SUNEA 50 IO 35/17*	35	17	140 - Ø 50	1 116 229	683
SUNEA 50 IO 40/17*	40	17	160 - Ø 50	1 117 223	753
SUNEA 50 IO 50/12*	50	12	200 - Ø 50	1 118 170	683

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

> Sunea 60 io motors with standard speed (12 or 17 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH WITHOUT ACCESSORIES (MM)
SUNEA 60 IO 55/17*	55	17	175 - Ø 63	1 181 232	740
SUNEA 60 IO 70/17*	70	17	222 - Ø 63	1 182 209	740
SUNEA 60 IO 85/17*	85	17	270 - Ø 63	1 183 169	740
SUNEA 60 IO 100/12*	100	12	317 - Ø 63	1 184 104	740
SUNEA 60 IO 120/12*	120	12	381 - Ø 63	1 184 108	740

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

INFO

The data sheet for these motors can be found on our local Somfy pro website. At the beginning of this chapter, you will find all information about the operating possibilities of the Sunea io tubular motors. Details are provided after the section on the motors. Also see the points for attention under the miscellaneous tab.



Sunilus (screen) io series for awnings, the wireless solution for awnings without mechanical stop



- Tubular motor 230 V/50 Hz, with built-in high-frequency receiver.
- Reception range: 20 metres through 2 concrete walls.
- Adjust easily by remote using remote control transmitter.
- Adjustable automatic middle position as option.
- Cannot be used with relay box, standard switches and standard controls.
- Sunilus (screen) 50 io series fits in a tube with a minimum inner diameter of 47 mm, with Sunilus 60 io the diameter is 60 mm.
- Supplied as standard with a white 3-core (RRF) cable, length 5 m. Axial and radial cable outputs.
- Not suitable for continuous use.
- A Sunilus io tubular motor can be controlled remote with at most 9 X 1-way commands and infinitely many 2-way commands.
- Limit switch capacity: operating time restricted to 3 min.

> Sunilus (screen) 50 io motor (12 or 17 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH (MM)
SUNILUS SCREEN IO 6/17*	6	17	24 - Ø 50	1 033 313	613
SUNILUS SCREEN IO 10/17*	10	17	40 - Ø 50	1 038 084	663
SUNILUS SCREEN IO 15/17*	15	17	60 - Ø 50	1 040 007	663
SUNILUS 50 IO 20/17*	20	17	80 - Ø 50	1 042 004	663
SUNILUS 50 IO 25/17*	25	17	100 - Ø 50	1 043 416	663
SUNILUS 50 IO 30/17*	30	17	120 - Ø 50	1 045 767	683
SUNILUS 50 IO 35/17*	35	17	140 - Ø 50	1 047 362	683
SUNILUS 50 IO 40/17*	40	17	160 - Ø 50	1 049 881	753
SUNILUS 50 IO 50/12*	50	12	200 - Ø 50	1 051 454	683

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

> Sunilus 60 io motor with standard speed (12 of 17 rpm)

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	TENSILE FORCE ON THE TUBE (KG - Ø MM)	ARTICLE NO.	TOTAL MOTOR LENGTH (MM)
SUNILUS 60 IO 55/17*	55	17	175 - Ø 63	1 161 204	740
SUNILUS 60 IO 70/17*	70	17	222 - Ø 63	1 163 145	740
SUNILUS 60 IO 85/17*	85	17	270 - Ø 63	1 165 190	740
SUNILUS 60 IO 100/12 VVF 5 M**	100	12	317 - Ø 63	1 166 287	740
SUNILUS 60 IO 120/12 VVF 5 M**	120	12	381 - Ø 63	1 167 219	740

* = Also available with a white VVF cable. Please contact our customer support division for the correct reference.

** = Only available with a white VVF cable.

INFO

The data sheet of these motors can be found on our local Somfy pro website.

At the beginning of this chapter, you will find all the information on the operating possibilities of the Sunilus io tubular motors. Details are provided after the section on the motors. Also see the points for attention under the miscellaneous tab.

Venetian blinds motors J4 io Protect



> J4 io Protect motor

Motor for exterior venetian blinds with integrated radio receiver, electronic end limits and compatible with all io-homecontrol® controls.



> Product advantages

- Very easy installation of the motor because the radio receiver is now integrated in the motor.
- A frost protection stops the motor in the event that the blind has frozen at the bottom.
- The obstacle detection stops the motor when an obstacle is detected and returns briefly so that the obstruction can be removed.
- Optimal daylight by regular automatic recalculation of the upper end limit. This also ensures perfectly aligned slats and a more aesthetic comfort.
- The J4 io Protect is powered in 2 dimensions
 - Up and Down
 - Tilting
- The J4 io Protect knows at all times where the product is located.
- The motor can be installed and connected quickly and safely using the mounting clamps and the Stas3 connection.
- The motor can be used in both U and N-mounting as the emergency stop can be connected on both sides.
- Both end limits can be set or adjusted using a transmitter.
- The motor is delivered in its lower position, ready for installation.
- A "my" position can be set on the motor. It can be retrieved from any position via the transmitter's "my" button.
- The motor is compatible with the sun and wind sensor. Here, the use of the Connexoon io is recommended.
- The motor can also be controlled via the TaHoma.
- Recommended wind sensor Eolis io.

> J4 io Protect

MOTOR TYPE	TORQUE (Nm)	SPEED (RPM)	ARTICLE NO.	TOTAL MOTOR LENGTH (MM) WITH ADAPTERS	
				LONG	SHORT
J406 6/24 IO PROTECT	6	24	1 210 673	306	296
J410 10/24 IO PROTECT	10	24	1 210 674	321	311
J418 18/24 IO PROTECT	18	24	1 210 675	341	331

INFO

Motors for U-mounting are suitable for the systems made by among others Hunter-Douglas, Rau, Reflexa, Roma and Warema

Motors for N-mounting are suitable for the systems made by among others Baumann-Hüppe, Bernina, Lamelcolor, Rau and Stoma

The data sheet can be found on our local Somfy pro website.

> Accessories for J4 motors

See page 356.

Nina io

Nina | Naturally
Intuitive
Naturally
Attractive



somfy Building happiness

Nina

Naturally intuitive A natural extension of your arm



With a light touch you can select any product in your home, operate it, integrate it, set and store it in the memory. In this way, you can lower the roller shutters in your living room halfway, control the slats in your office, roll out your terrace screen and open the gate. All of this with one simple movement.

All daily operations can be carried out without you having to think about them. The sun sensor provides additional comfort. The applications are automatically opened or closed autonomously so that your home remains protected against warming up.

Naturally attractive Meets all your requirements perfectly



Nina feels so natural. It is a design product with ergonomic shapes and a soft touch grip. A decorative accessory that fits perfectly into your interior. Nina is made for you. It can be programmed to your requirements to the last detail and is available in different models, all with their own stylish and elegant colours.

Moreover, you do not need separate batteries, because the remote control can easily be charged using the charger supplied without problem.

Remote control, Nina io



> Remote control Nina io

Design remote control for controlling all io-homecontrol® products.

Group operation with feedback.

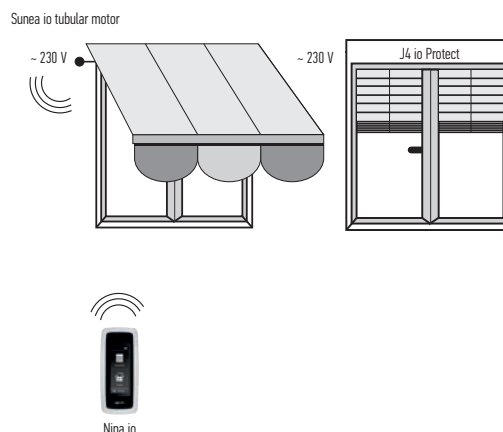
> Product advantages

- Remote operation of end-products Separately or in a group.
- Touch screen with battery indication For intuitive operation
- Accurate control Smooth up/down and stop with one movement. A pictogram shows you the exact position of the end-product.
- Animation and explanation via text and pictogram.
- Feedback via the display.
- Scenarios for the simple creation and call-up of different moods.
- Sun function
 - Up to 2 sensors can be programmed on the Nina io.
 - A group of products is controlled per sensor.
 - 2 scenarios can be set per sensor: 1 is executed when the set value is positively exceeded and 1 when the set value is negatively exceeded.
 - Each sensor can be switched on and off individually.
- Smart awning function
 - Prevents the screen from rolling up before the valence is rolled up.
 - The valence and the awning are coupled when operated manually via the Nina io transmitter.
- Maximum 60 products
- Maximum 30 groups
- Not suitable for setting motors
- Automatic recognition of the product when programming.
- Dock-in station supplied.
- Battery built-in.



Nina io

> Principle display



> Technical data



Power supply:	Via dock-in station
Battery:	type 3.7 V Lithium polymer
Operating temperature:	0 °C to +45 °C
Protection factor:	IP 20
Transmission frequency:	868 - 870 MHz
Transmission range:	ca. 20 meters through 2 walls
Weight:	117 g
Dimensions:	144.7 x 60.8 x 22.4 mm

> Remote control Nina io

	ARTICLE NO.
Nina io	1 805 251
Group control with feedback.	

Remote control, Nina Timer io



> Remote control Nina Timer io

Design remote control with built-in timer for controlling all io-homecontrol® products.

Especially for use as central control and by means of scenarios with a time function.



Nina Timer io

> Product advantages

- For remote control. Separately or in a group
- Touch screen with battery indication For intuitive operation
- Accurate control. Smooth up/down and stop with one movement. A pictogram shows you the exact position of the end-product.
- Easy to switch the timer on and off
- Simulated presence
- Twilight function
- Feedback via text on the display.
- Simple menu structure for creating 30 of your own scenarios.
- Activate locally switched off products.
- Up to 50 products can be activated.
- Built-in timer for activating 12 scenarios per day.
- Sun function
 - Up to 2 sensors can be programmed on the Nina io.
 - A group of products is controlled per sensor.
 - 2 scenarios can be set per sensor: 1 is executed when the set value is positively exceeded and 1 when the set value is negatively exceeded.
 - Each sensor can be switched off individually and manually or via the timer.
- Maximum of 15 scenarios per group
- Maximum of 30 scenarios per group
- Maximum of 30 scenarios to be created
- 8 different types of days can be set
- Not suitable for setting motors
- Display with battery indication.
- Dock-in station supplied
- Battery built in

> Principle display



> Technical data



Power supply:	Via dock-in station
Battery:	3.7 V Lithium polymer
Operating temperature:	0 °C to +45 °C
Protection factor:	IP 20
Transmission frequency:	868 - 870 MHz
Transmission range:	ca. 20 meters through 2 walls
Weight:	117 g
Dimensions:	144.7 x 60.8 x 22.4 mm

> Remote control Nina Timer io

	ARTICLE NO.
Nina Timer io	1 811 407
Group control with time function and feedback.	

Wireless timer, Chronis io



> Wireless timer, Chronis io

Timer without feedback.

Can control io-homecontrol® motors and receivers up to 4 times a day.



> Product advantages

- 1-channel timer without feedback.
- Only to be used in combination with io-homecontrol® motors and receivers.
- Clear display.
- Easy to adjust owing to intuitive ergonomics.
- 3 operating modes:
 - Orders are executed at the set times
 - Simulated presence
 - Time commands disabled. Manual operation via the buttons remains possible
- Energy-saving due to the twilight function: An order can be executed at a set time or in the evening via the cosmic function.
- Per day, 2 up and 2 down commands can be set.
- Choice between sending the motor to its end position or to a "my" position.
- Automatic switch-over summer/winter time.
- Low battery voltage indicator.
- Supplied as standard with a wall bracket.
- Only available in white version.

> Technical data

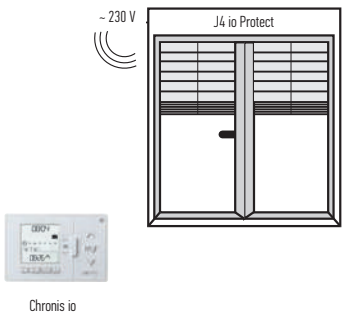


Power supply:	2 x 1.5 V battery, type AAA
Protection factor:	IP 20
Operating temperature:	0 °C to +60 °C
Transmitter frequency:	868.95 MHz
Dimensions (WxHxD):	120 x 80 x 21 mm

> Wireless timer, Chronis io

	ARTICLE NO.
Chronis io	1 805 228
Wireless timer	

> Principle display



TaHoma®



> TaHoma®



The TaHoma® is the beating heart of the Somfy Smart Home, allowing all connected products in the home to be operated via smartphone, tablet or PC.

> Product advantages

- Allows you to control roller shutters and blinds in and around the house, from anywhere in the world.
- Controllable via computer (PC or Mac), smartphone, Apple Watch or tablet (Apple iOS or Android).
- Scenarios can be used to control one or more products simultaneously.
- Diary function that allows you to control the entire house at pre-set times.
- Smart menu to allow the house to respond autonomously to circumstances, for example with Sunis, Thermis, a smoke detector or motion detector.
- Works with partner products such as Philips Hue, Sonos, Velux, Honeywell Evohome, etc.
- Works with Amazon Alexa, Google Home and IFTTT.
- More detailed information can be found in the 'Smart Home' section.

> Technical data box



Power supply:	12 V DC (230 V – 50 Hz adapter)
Nominal power consumption:	5 V continuous 1.75 A
Protection factor:	IP 20
Operating temperature:	0°C up to +50°C
Transmitter frequency:	433.42 + 868 - 870 MHz
Dimensions:	110 x 71.3 x 28.1 mm
Computer compatibility:	See website
Compatible products:	See website

> Specifications

Max. number of applications (all protocols together): 200
 Max. number of io-homecontrol® applications: 200
 Max. number of RTS applications: 50
 Max. number of RTD applications: 50
 Max. number of programmable controls: 20
 Max. number of cameras: 5
 Max. number of days: 40

> TaHoma

	ARTICLE NO.
TaHoma	1 811 478

Connexoon io



> Switch to app control with Connexoon io



> Product advantages

- Control awnings and roller shutters with smartphone.
- 3 User-friendly apps: Connexoon Window (roller shutters and screens), Connexoon Terrace (awnings and screens) and Connexoon Access.
- Easy to install
- Compatible with io-homecontrol equipment.
- Apps available for Android and Apple iOS smartphones.
- Also works with Sunis WireFree II io sun sensor and Thermis io temperature sensor.
- Works with partner products such as Philips Hue and Velux.
- Works with IFTTT.
- More detailed information can be found in the 'Smart Home' section.

> Technical data

Power supply:	5 VDC / 500 mA
Nominal power consumption:	120 mA
Protection factor:	IP30
Operating temperature:	+5 °C to +35 °C
Transmission frequency:	868 MHz
Dimensions:	110 x 71.5 x 24 mm

> Connexoon io

	ARTICLE NO.
Connexoon io	1 811 429

Connexoon io



> Compatibility chart



CONNEXOON
TERRACE



CONNEXOON
WINDOW

	TERRACE	WINDOW
Motors	Sunea io Sunea Screen io Maestria + 50 io Sunilus (Screen) io Pergola io	J4 io Protect Sunilus Screen io Sunea Screen io Maestria + 50 io
Receivers	Control Unit Pergola tilt io Smooove Uno io	Smooove Uno io EVB SLIM io receiver
Sensors	Sunis WireFree II io Thermis io Rain function of the Eolis io	Sunis WireFree II io Thermis io
Lighting io (White LEDs, RGB+W LEDs, warm/cold white LEDs, power LEDs)	yes	yes
Philips hue lighting	yes	yes
Heating io	Kit heating io Heating SLIM receiver io	

> Functional specifications

FUNCTIONS	TERRACE	WINDOW
Available mode: Home / Absent / Holiday / Do not disturb	No	Yes
snapshot: the required position with one press on the button	Yes	No
Play music from smartphone	Yes	No
Check home function	Yes	Yes
Timer function	No	Yes
Occupancy simulation	No	Yes
Sun sensor	Yes	Yes
Temperature sensor	Yes	Yes
Opening alarm	No	Yes
Lighting	Yes	Yes
Heating	Yes	No

Control Unit Pergola Tilt io



> Control Unit Pergola Tilt io

Controls with feedback.

Specific controls for 24 V DC motors for slatted roofs from Outdoor Living systems.



> Technical data



> Product advantages

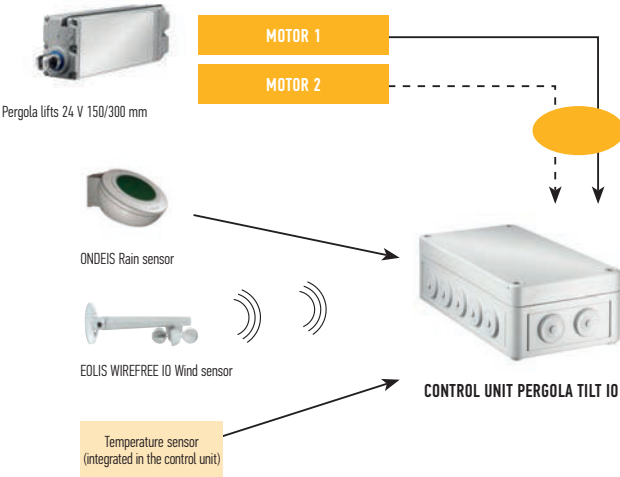
- Specific controls with feedback for 24 V dc motors for pergola slatted roofs.
- Can only be used in combination with 24 V dc motors.
- Easy to adjust owing to intuitive ergonomics.
- Choice of mounting with 1 motor or with 2 motors (for a large pergola or for 2 standard pergolas).
- Compatible with the following sensors:
 - Wind sensor: Eolis WireFree io and Eolis io.
 - Rain sensor: Wired rain sensor Ondeis.
 - Temperature sensor: Integrated in the controls.
 - Solar cell: Sunis WireFree II io only in combination with Nina io, Connexoon io or TaHoma io.
- Choice between controlling the motor to an arbitrary position, to its end point or to a 'my' position.
- Controlling lighting via extra receiver for lighting.

Power supply:	24 V DC
Protection factor:	IP65
Operating temperature:	-20 °C to +60 °C
Transmitter frequency:	868 - 870 MHz
Dimensions (WxHxD):	185 x 99 x 57 mm

> Controls for slatted roofs, Control Unit Pergola Tilt io

	ARTICLE NO.
Control unit Pergola tilt io	1 822 538
Specific control for 24 V dc motors for pergola slatted roofs	

> Principle display



Built-in receiver, SLIM io receiver for external venetian blinds



> Built-in receiver, SLIM io receiver for external venetian blinds

Can be combined with 1 standard tubular motor.

Can be controlled with all io-homecontrol® operating controls and sensors.

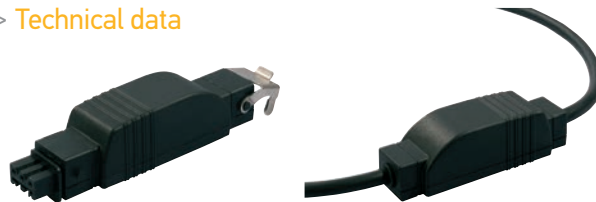


Operating control and sensors to be ordered separately.

> Product advantages

- External io receiver.
 - Suitable for making external venetian blinds, equipped with a wired motor, compatible with io-homecontrol® controls.
- No cabling between receiver, wireless control and sensor.
- Connection directly with Hirschmann plugs.
- It is possible to program a single intermediate position.
- Compact design.
- Same ergonomics for sun management as for the J4 io (Protect) motors.
- Easily expandable.
- Does not provide any feedback on the exact position of the motor but only on what the last command was.
- The runtime and tilting angle must be set during the configuration.

> Technical data

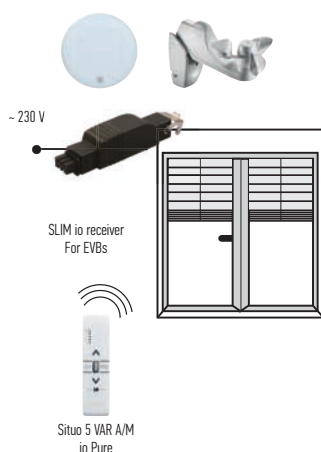


Power supply:	220 - 240 V ~ 50 Hz
Protection factor:	IP54
Operating temperature:	-20 °C to +70 °C
Reception frequency:	868 - 870 MHz
Send time to the motor:	Max. 4 minutes
Dimensions:	130 x 32 x 33 (LxWxH)
Use with relay boxes is NOT permitted.	

> Built-in receiver for external venetian blinds

	ARTICLE NO.
EVB SLIM io receiver with plugs	1 811 131
EVB SLIM io receiver with cables	1 811 132

> Principle display



FIXED DELAYS

Sun comes: 5 minutes.
 Sun goes: 20 min.
 Wind comes: 2 seconds.
 Wind goes: 30 seconds with manual operation.
 Wind goes: 12 minutes for an automatic control unit or sensor command.

Switch with built-in receiver, Smoove Uno io



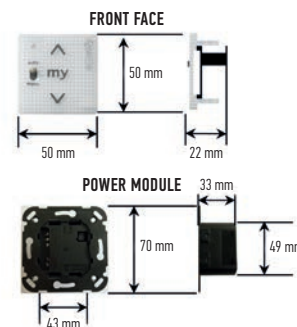
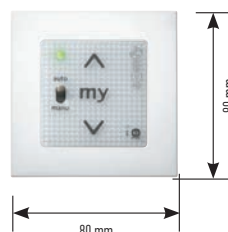
> Switch with built-in receiver Smoove Uno io

Can be combined with
1 standard motor.

Can be activated with io-homecontrol
control points.



> Technical data



Power supply:	230 V - 50 Hz
Protection factor:	IP30
Operating temperature:	+0 °C to +40 °C
Reception frequency:	868 - 870 MHz
Send time to the motor:	3 minutes

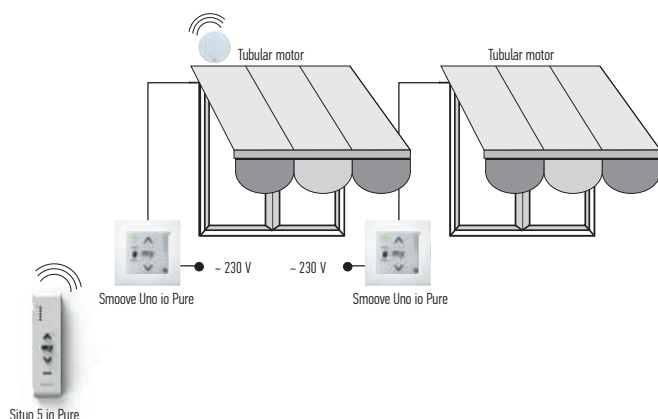
> Product advantages

- Extremely suitable in renovation. A wired motor that has already been installed can easily be made compatible with io-homecontrol® radio control devices.
- Provides feedback to 2-way group controls on what its last radio command received was. Cannot transmit the exact position of the motor.
- Fitted with switch on the receiver itself.
- No cabling between receiver and any additional io-homecontrol control point.
- Can be combined with e.g. remote control and/or wireless switch.
- An intermediate position can be set.
- Can be switched off via slide switch for receiving remote control signals.
- Suitable for roller shutters, vertical blinds, solar screens, external venetian blinds, roller blinds, curtains.
- The adjustment of the application is performed via dipswitches at the back of the control unit.
- Compatible with the io-wind sensor and Sunis WireFree II io
- Fitted as standard with a white cover frame. Can be combined with other cover frames, see page 298.

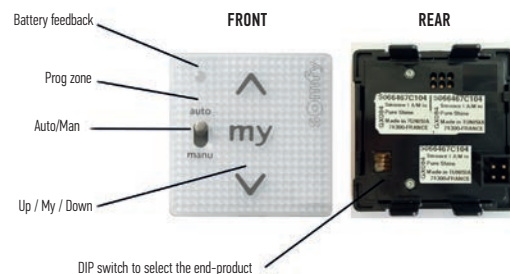
> Switch with built-in receiver

	ARTICLE NO.
Smoove Uno io Pure + Frame	1 811 405
Surface-mounted box Smoove	9 019 972

> Principle display



Please contact Somfy for the number of Somfy WT-motors connected in parallel that can be activated by a Smoove Uno io



Heating



> Built-in receiver, heating SLIM receiver io

For controlling terrace heating.



> Product advantages

- Built-in receiver for on/off control of terrace heating.
- Limited dimensions.
- Can switch up to 2000 W.
- Only for use with infrared radiation lamps.
- Only available in the version with cables.
- Built-in sleep timer, set to 3 - 6 or 12 hours.

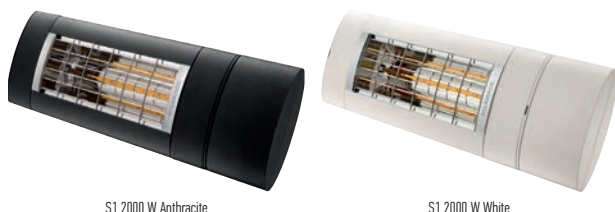
> Technical data

Power supply:	230 V ~ 50 Hz
Protection factor:	IP54
Operating temperature:	-20 °C to +50 °C
Transmitter frequency:	868 - 870 MHz
Max. load by infrared radiation lamps:	2000 W
Insulation class:	II
Max. number of programmable transmitters:	9
Dimensions:	110 x 30 x 31 mm

> Receiver for heating

	ARTICLE NO.
Heating Slim receiver io	1 811 632

> Terrace radiant heater with io dim module



S1 2000 W Anthracite

S1 2000 W White

> > Technical data

Power supply:	230 V - 50 Hz
Max. load:	2000 W
Protection factor:	IP44
Transmitter frequency:	868 - 870 MHz
Max. number of programmable transmitters:	9
Dimensions:	520 x 200 x 92

> Product advantages

- Get more comfort on your terrace with this infrared radiant heater
- The heater converts the energy used into a maximum of heat
- Optimal energy efficiency
- Quality German design
- The io dim module can easily build on the heater
- The grill is corrosion resistant
- Standard equipped with a 0.5 m cable
- Available in 2 colors
 - White
 - Anthracite
- Reduced start current
- Compatible with all the io-homecontrol transmitters

> > Terrace radiant heater with dim module

	ARTICLE NO.
Kit Heating 0.5 m White With attached io dim module	1 870 459
Kit Heating 2.5 m White With attached io dim module	1 870 460
Kit Heating 5 m White With attached io dim module	1 870 461
Kit Heating 0.5 m Anthracite With attached io dim module	1 870 462
Kit Heating 2.5 m Anthracite With attached io dim module	1 870 466
Kit Heating 5 m Anthracite With attached io dim module	1 870 463

Signal amplifier



> Repeater io



ARTICLE NO.

Repeater Box io

9 014 069

- To be used in combination with any io-homecontrol® 2-way remote control and wall control.
- Extend the range of the remote control by 20 metres, depending on the building materials used.
- Up to three units possible in a single installation.
- Is activated automatically in the event a signal does not reach the motor.
- Power supply: 230 V via mains adapter.
- Dimensions: 136 x 127 x 34 mm.
- Protection factor: IP20.
- Operating temperature: 0 °C to +50 °C.
- Frequency: 868 MHz.
- Cascade switching of different repeater io is not permitted

Lighting



> Dimmable receiver for lighting: Lighting variation receiver io



> Product advantages

- Dimmable io-homecontrol® receiver for LED lighting.
- Easy to integrate into various applications.
- Compatible with any type of power LED via a driver with a 1-10 V control input.
- Dimming is performed via the 1-10 V control input.
- If the 1-10 V control input is not connected, it can only be switched on/off.
- Pre-programmed my position at 50% of the maximum brightness.
- Dimming can be performed via the following transmitters
 - Smoove 1 io or Situo VAR io (in mode 2)
 - Situo io
 - A transmitter with feedback (2 W) except the Keytis 4 io
 - TaHoma io, Connexoon io and Nina io

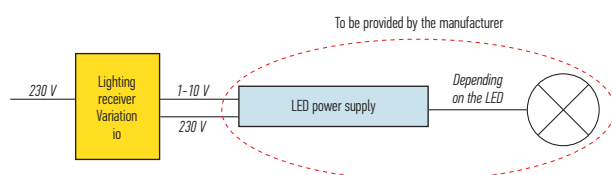
> Technical data

Power supply:	230 V
Operating temperature:	-20 °C to +60 °C
Protection factor:	IP55
Maximum load:	500 W
Dimensions:	92 x 28 x 43 mm (L x H x D)
Number of 1 W operations to be programmed:	9
Load on the lighting must be at least 80% of the driver's maximum load	

> Dimmable io-homecontrol® receiver for LED lighting

	ARTICLE NO.
Lighting dimmer receiver io	1 822 421

> Principle display



Lighting



> Dimmable receiver for lighting:
io-homecontrol® receiver for LEDs



> Product advantages

- Dimmable io-homecontrol® receiver for LED lighting.
- Easy to integrate into various applications.
- Compatible with voltage-controlled LEDs.
- Standard 12 or 24 V DC power supply, depending on the lighting used.
- Easy to set up.
- Available in 3 versions
 - For 4 circuits with white LED lighting.
 - For 1 circuit of coloured LEDs (RGB) + 1 circuit of white LED lighting.
 - For 2 circuits of dual white LED lighting.
- Built-in sleep timer, set to 3 - 6 or 12 hours.
- Pre-programmed my position at 50% of the maximum brightness.
For the RGB version, red light is displayed and for the dual white version, cold white light is displayed as the initial my position.
- Dimming can be performed using the following transmitters
 - Smoove 1 io or Situo VAR io (in mode 2)
 - Situo 1 & 5 io
 - A transmitter with feedback (2 W) except with the Keytis 4 io and the Keygo io
 - Nina io, Connexoon io or TaHoma io

> Technical data

Power supply:	12 - 24 V DC
Operating temperature:	-20 °C to +60 °C
Protection factor:	IP55
Maximum load:	240 W (10 A) or 90 W (3.75 A) per output
Reception frequency:	868 - 870 MHz
Dimensions:	190 x 25 x 18.5 mm (L x H x D)
Number of 1 W operations to be programmed:	3 units per output

> Dimmable io-homecontrol® receiver
for LED lighting

	ARTICLE NO.
io receiver for white LED lighting	1 822 611
io receiver for RGB+W LED lighting	1 822 612
io receiver for dual white LED lighting	1 822 613

> Principle display

