

home market.

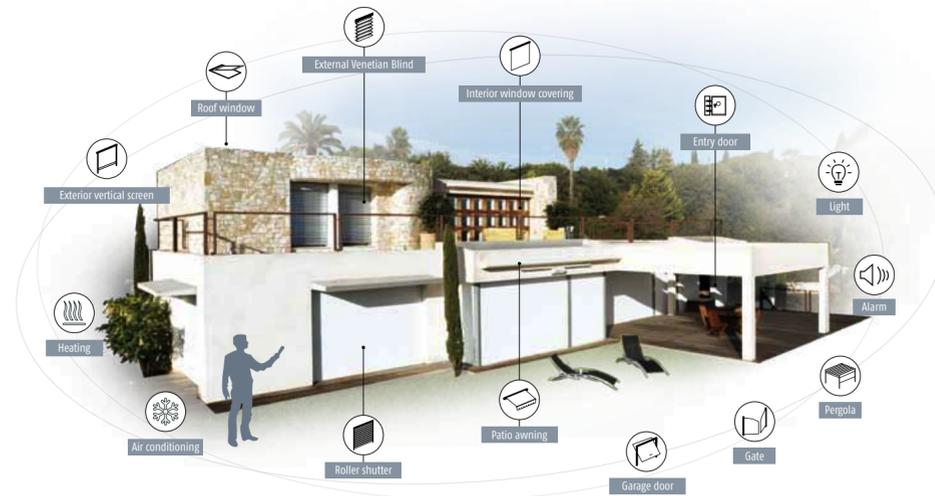


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New J4 io Your External Venetian Blinds now available on the intelligent



With io-homecontrol®, Somfy products can communicate and are interoperable with each other and products from other major home installation brands.

A complete Somfy J4 offer

> Take advantage of a dynamic market for External Venetian Blinds

Somfy J4 motorizations offer a complete range that uses all transmission technologies. Take advantage of all the opportunities of a dynamic market whether for the residential or commercial building sectors.

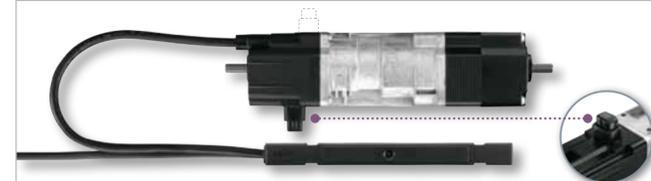
> Your choice is simpler

- J4 io adapts to all External Venetian Blinds sizes.
- Parallel installation possible regardless of the number of motors.
- No fiddly wires for the control points.
- Rapid installation so the site remains clean and the walls are damage-free.

> We respect your work habits

J4 io complies with the market's ergonomic standards for External Venetian Blinds. The process to set limits is universal, both in the factory and on your sites.

J4 RANGE. SOMFY'S EXCLUSIVE OFFERS, MAKING A REAL DIFFERENCE FROM THE FACTORY TO THE SITE



The mushroom control, adjustable up-down: greater integration and installation flexibility.

- Easy to fit into all boxes on the market (boxes open at the top and at the bottom).
- The motor and Venetian blind are always protected even if an error occurs in handling

Inversion of the direction of the rotation using the remote control makes adjustments simple, with no need to access the motor.



J4 io

io-homecontrol® motorization for External Venetian Blinds

With Somfy, enjoy an exclusive offer

Pictures: Somfy, Arnaud Chabrier, Smaphone - SOMFY SAS, capital 20.000.000 euros, RCS Annecy 303.970.230 - ©SOMFY.COM 11.2011 - novembre 2011



With the new motorization of the External Venetian Blinds J4 io, you can deploy a complete io-homecontrol® offer on all of your markets.

io-homecontrol®, the new radio standard for the home

With the new motorization for External Venetian Blinds, Somfy now offers the io-homecontrol® technology with all its Home Motion products. Somfy shares this radio standard for the entire home with other major home installation brands.

Simpler and less expensive to install, easier to upgrade according to customers needs, guaranteeing interoperability over the long term between different products offered by home installation groups, positioning io-homecontrol® as the leader in wireless home automation.

NEW J4 io. SOMFY'S EXCLUSIVE OFFERS, MAKING A DIFFERENCE ON THE MARKET



For your clients, io-homecontrol® is synonymous with home automation that is easily accessible, upgradeable and simple to control, even remotely.

> Feedback Function

This means not only that the order has been transmitted, but also that it has been executed. The occupant knows the status of their equipment (on/off) at all times.

> Control via the internet

TaHoma® is a simple, user-friendly interface to programme, monitor and control all of a home's io-homecontrol® products remotely.

With TaHoma®, the occupant can control the position of the External Venetian Blinds and choose a precise positioning for the slats.



Somfy has you in mind, starting with integration

Somfy: installation with a difference

With Somfy, offer all the advantages of motorized, automated External Venetian Blinds



The shortest motor on the market for your External Venetian Blinds



Somfy has always been very attentive to respecting your work habits and helping you save time. The new Somfy J4 io proves this once again.

A process over which you have full control

- The motors delivered are already customised to suit the shape of your boxes.
- End-limit settings are handled in the factory.
- The io plate is assembled rapidly, requiring just three steps thanks to fast connections.
- No specific training of the operator is required, and ergonomics are identical to market standards.
- Compatible with all existing accessories.

J4 io, the solution for all your projects

- The shortest motor on the market to motorize the narrowest Venetian blinds.
- A motor that adapts to all assembly configurations and the size of your Venetian blinds.



Save time with the Push & Forget function

In settings mode, you no longer need to press on the key while waiting for the lowest point to move up to the highest point. Just press once: the operator can move along to another task.

Like all Somfy motorization, J4 io intends to make the work of the installer simple and secure, thereby guaranteeing a rapid, high quality start-up.

Rapid installation

- **Automatic mode:** once connected to the mains, J4 io automatically conducts a high stop detection cycle ... and the settings are done!
- **Easy resetting:** settings are adjusted with the remote control. The ergonomics are common to all of the market's adjustable sun shade motors.

Thanks to io-homecontrol®, more secure use

- **To make installation easier,** the remote control screen guides the installer through each step of the start-up process. No additional expertise is required for proper installation.
- **You can easily name a motor,** select a motor to link it to a control unit, unlink it, programme it, cancel the programming, or even change its direction of rotation, even during installation.



Customisation of the positioning for Venetian blinds

- Your clients always find the slats in their proper position.
- Settings are adjusted using the Situo Mobile VB io remote control (a default setting is already integrated into the motor).

Offer your clients motorization and automation solutions for their External Venetian Blinds. Thanks to the exclusive functions of the io-homecontrol® technology, your clients will take maximum advantage of their installation to control their comfort and security at all times.



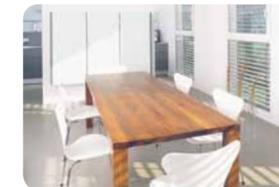
> Visual comfort

Using the Situo Mobile VB io remote control (also compatible with roller shutters), the slats adjust to modulate natural light, eliminate glare and protect the inside from the sun. With one click on the «my» key, they return to their favourite position.



> Privacy

The external Venetian's slats adjust to protect the privacy of your home, while letting natural light in. This position can be controlled manually using the Situo Mobile VB io or TaHoma® via scenarios or time programming function.



> Thermal comfort

The automatic devices command the position of the External Venetian Blinds to maintain a pleasant temperature in all four seasons. In the summer, the sun sensor lowers them to keep the inside of your home cool. In the winter, the clock raises the External Venetian Blinds during the day to take advantage of the sun's heat.



> Security

The home's External Venetian Blinds participate in presence simulation scenarios that can be programmed with the TaHoma® interface. They move automatically according to defined schedules, leading potential intruders to believe that the house is occupied.

In residential, customise your installations

Range of io control units and automatic devices

Individual control units



- Smoove 1 io**
- Wall-mounted, sensitive, single-channel control unit
 - Up, down, stop
 - "My" favourite position



- Situo Mobile VB io**
- Remote control for one product or one group of products
 - Tilting slats function for External Venetian Blinds
 - Compatible with roller shutters
 - 1 channel
 - Up, down, stop, tilting slats
 - "My" favourite position

Control unit and sensor for façade



- Easy Sun io**
- Façade remote control for summer comfort
 - 4 manual channels
 - + 1 automatic sun device
 - Feedback function
 - "My" favourite position



- Sunis WireFree™ io**
- Completely wireless sun sensor
 - Setting the sensitivity threshold



- Eolis WireFree™ io**
- Completely wireless wind sensor
 - Setting the sensitivity threshold

Connected home



TaHoma® Box for TaHoma® Connect

TaHoma® Connect

When connected to an ADSL router, the TaHoma® Box allows you to control all home equipment from within the home or remotely via a PC, smartphone or tablet. TaHoma® Connect is compatible with both io-homecontrol® and RTS and will be soon capable of controlling almost all available radio protocols.

J4 io range technical data sheet. Test done at 20°C, 230V, 50Hz.

Designation	N.m	rpm	mm	W	A	min	kg							
	Nominal torque	Speed with load	L1 max.	L2 min.	L3 max.	L4 max.	L5 min.	L6 max.	Section	Rated power	Rated current	Thermal time	Brake type	Weight (+adapter)
J4 06 io	6	24	254	47	222	306	16	265	55x58	95	0.5	6	Sliding	1.5
J4 10 io	10	24	269	47	237	321	16	280	55x58	110	0.6	6	Sliding	1.7
J4 18 io	18	24	289	47	257	341	16	300	55x58	155	0.8	6	Sliding	2.7
J4 io plate	/	/	195	/	/	/	/	/	26x19	0.4	<0.03	/	/	0.24



Somfy reliability
All Somfy products are tested during production. Somfy guarantees its products for five years for its installer and manufacturer clients.



< Situo Mobile VB io remote control