



NORTH AMERICA 2023

Product Catalog Smart motorization for window coverings



Set Your Success In Motion

Expect more when you partner with the leader in motorized interior and exterior window covering systems. For over 50 years, Somfy® has designed and manufactured solutions for commercial and residential buildings in 58 countries across the globe. Our history of innovation, our wealth of support resources, our exclusive partnership programs, and our dedication to customer service have made Somfy the motor of choice worldwide. Leading shade manufacturers around the world rely on Somfy to set their products in motion and bring them to life.





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Somfy For You

Somfy[®] is the motorization source that consistently delivers complete, simplified solutions that ensure end-user satisfaction. Partnering with Somfy enables manufacturers and dealers to increase efficiency and focus on growing their business.

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The Power of Somfy

We provide the right components and product solutions to work with any manufacturer, any fabric, any style, and any power system. Somfy products integrate seamlessly with most third-party control systems, for virtually unlimited flexibility. Our commitment to quality, continuous product innovation, and dedicated service and support have made Somfy the choice for thousands of manufacturers, dealers, installers, designers, and end users.

Somfy's Mission

For over 50 years, Somfy has been making life easier for millions of people around the world by providing intelligent home and building management solutions. Somfy innovates to automate and connect shades, blinds, draperies, awnings, rolling shutters, exterior screens, and pergolas by placing the end user at the heart of its concerns. Somfy is committed to creating reliable and sustainable solutions that promote the best way of living and well-being for all.

Make Your Sales More Dynamic

Take advantage of valuable Somfy information resources, training programs, marketing support, and point-of-sale material. Our regional representatives are at your call to help you offer your customers complete residential and commercial solutions. Working together, we aim to deliver mutual growth for both Somfy and your business.

Partnership Builds Greater Success

With Somfy by your side, you have all the support resources that you and your team need to elevate your business. Somfy will partner with you to customize solutions for any project and provide a host of helpful tools to simplify your work on-site. Our specialist teams provide step-by-step support, so you can complete the installation on-time and on-budget. Our service team can assist you in real-time by phone, text, or email if the need arises. The result: greater productivity, greater sales success, and greater business growth going forward.

Customer Satisfaction Is Our Priority

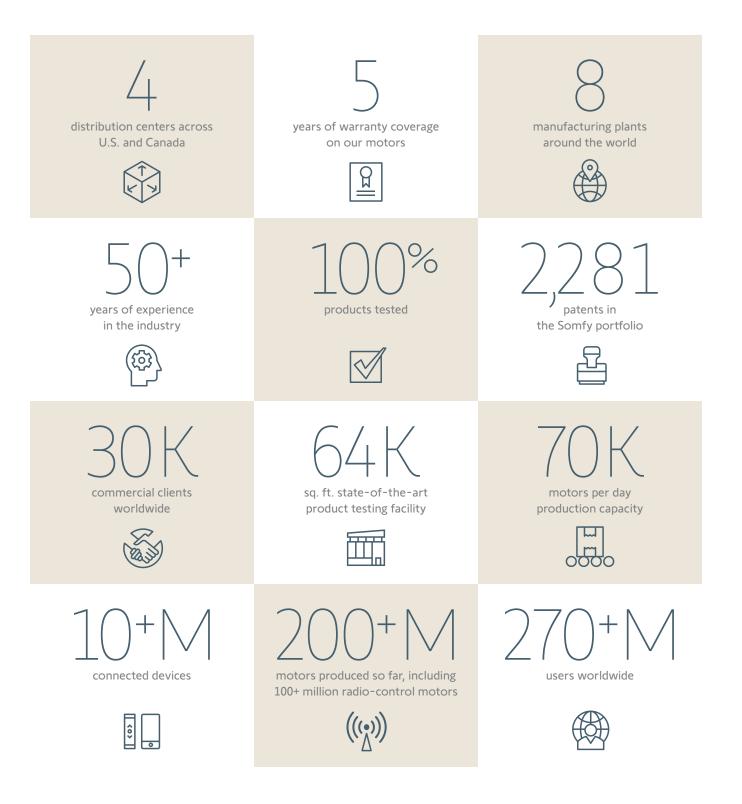
To ensure that your customers and your teams always get the logistics support they need, we offer a wide range of in-stock products and special-order products with short delivery periods. And we stand by our products with a longstanding commitment to customer satisfaction, as promised through our five-year limited warranty.

At Your Service

We are here to help you over the phone, via email or in-person at our offices during regular business hours. The SomfyPro website (www.somfypro.com) offers a vast assortment of product information, news, support tools, and answers to common questions.



Somfy By the Numbers







Somfy Technologies

Somfy technology solutions are designed with simplicity in mind. Installed products powered by Somfy motorization offer quick and easy installation and seamless integration with home or building networks.

Technology Options

We offer a variety of advanced, easy-to-use, and easy-to-install motorized solutions with a solution to fit every end user — residential or commercial — no matter their needs or budget. Somfy motors are designed to fit the most common interior and exterior window treatment applications.

Wired Technology

The cost-effective standard solution. Typically used for applications requiring small to large torque ranges in new construction or retrofits where wiring can be run without difficulty.

Somfy Digital Network[™] (SDN)

The precise solution where exact positioning is required. The motor's increment encoder measures the specific position and sends bidirectional communication to the controller.

Power-Over-Ethernet (PoE)

A low-voltage power distribution and network-connected solution that utilizes PoE (Power over Ethernet) technology to power and control shades and draperies.

Radio Technology Somfy® (RTS)

A good solution in existing construction where pulling wires is difficult, mainly used in residential and small buildings. Radio frequency transmitters and accessories control the RTS motors without the need for wired controls.

Zigbee® 3.0

Zigbee technology is a leading-edge solution that allows seamless connectivity and integration of various smart systems within the home, and simple control from a single source. It enables two-way communication, so users can send commands to their motorized devices and receive real-time status feedback. Somfy's Zigbee 3.0 products deliver a comfortdriven ecosystem, built for everyone.













Communication & Control Options

Somfy-powered solutions are available for all types of systems, offering flexible control based on user input, programmed settings, or present conditions.



TOUCH CONTROL Input provided via wall switches, touch screens, and handheld remote controls.

A range of touch control options available to fit aesthetic and functional preferences.



WEATHER/SUNLIGHT/WIND SENSORS Automatically detect conditions and activate functions in real time.

TIMER SETTINGS User programs automatic actions based on time of day throughout the year.



APP & VOICE CONTROL Allows voiceactivated functionality using TaHoma®

AUTOMATED Can integrate with most automation and control systems or leverage building automation options from Somfy.

Power Options

Choose the power option that works best for your project.













EMBEDDED RECHARGEABLE BATTERY (LITHIUM-ION)

RECHARGEABLE EXTERNAL EXTERNAL BATTERY

BATTERY

SOLAR CHARGING

PLUG-IN POWER

POWER OVER ETHERNET (POE)

WIRED (DC)

Multiple Applications

With the widest range of strong, quiet motors for all types of residential and commercial applications, it's easy to find a solution!

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ROLLER/SOLAR

SHADES

ROMAN/WOVEN



SHEER SHADINGS LAYERED/ZEBRA SHADES





WIRED (AC)

HORIZONTAL BLINDS



SKYLIGHTS



PROJECTION SCREENS



EXTERIOR SCREENS



SHADES



PERGOLAS



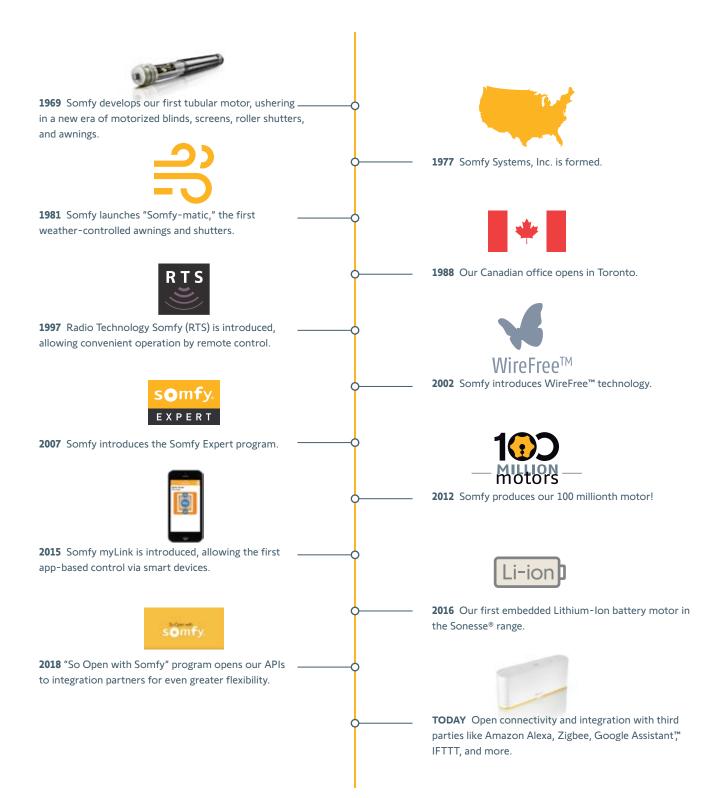


somfy.

CELLULAR/PLEATED

Over 50 Years of Somfy Innovation

Put our long history of product innovation to work for you. After all, who knows what tomorrow will bring?





Somfy in the USA & Canada

OEMs, dealers and installers in North America can easily access Somfy's professional partnership programs, support tools, product information, and training to help provide complete solutions with greater efficiency and customer satisfaction.

SomfyPro.com

The SomfyPro website serves a community of professionals who offer complete Somfy solutions with expertise and confidence. SomfyPro gives you access to product information, training resources, and tools to help you increase sales opportunities and deliver greater satisfaction for your clients.

SomfyPro puts a wealth of resources at your fingertips, anytime:

- Online Product Catalog and Document Library
- Product manuals, installation instructions, and sell sheets
- How-to videos
- Software/tools
- Somfy news

SomfyPro also offers you the opportunity to interact with Somfy, including:

- Exclusive tools for Somfy Experts
- Access online ordering (for direct customers)
- Registration for training programs

The exclusive SomfyPro web shop enables you to order online from Somfy, 24 hours a day, even on weekends. It also lets you:

- Make a "Favorite" list for future ordering
- View your recent purchase history
- Compare products quickly and easily
- Upload large orders using a CSV file







"We went from selling motorization only when customers asked about it to making it the centerpiece of our in-home consultations. The results have been huge." GLAMOUR DECORATING

Somfy Expert since 2015

Somfy Expert Dealer Program

The Somfy Expert program is an exclusive network of dealers who have made a commitment to their expertise in offering Somfy-powered solutions for their clients. As a certified Somfy Expert, you will have everything you need to improve customer satisfaction and grow your business to new heights. Enjoy free access to qualified consumer leads, effective sales tools, marketing support, quality training, and personalized service and support.



Qualified Leads

Somfy's website, social media channels, organic search results, and consumer marketing campaigns generate high-quality leads every day. As a Somfy Expert, you can tap into these leads and connect with customers in your area who are interested in motorized window treatments.

Customers Find You

Somfy Experts are featured on our consumer site's Where to Buy dealer locator, the starting place for thousands of customers looking for motorized window treatments each month.

Professional Online Presence Every Somfy Expert gets a customized

profile page on SomfySystems.com, where you can share information about your company, your hours, project photos and videos, and more. Put your best foot forward!

Powerful Sales Tools

As a Somfy Expert, you will gain access to sales tools that help clients experience the convenience and elegance of Somfy. The immersive, interactive Somfy Showroom app makes it easy to demonstrate Somfy motorization using a tablet or laptop.







Concierge Service

Somfy Experts enjoy direct access to an account advisor for fast answers, expedited service, and ongoing support. You can also purchase controls, accessories, and parts directly from your Somfy account advisor, and take advantage of exclusive promotional offers.

Digital Marketing Support

Get the most from your digital and social marketing efforts with customized Somfy assets, including social post graphics, email content and templates, and a customized "benefits of motorization" landing page for your business website.

Training & eLearning

Learn and understand the various motorization and control systems available from Somfy with our exclusive online training resources through SomfyU. Visit www.somfypro.com/services-support/ training, where your sales and support teams can stay up to speed as well. You can learn right from your computer, any hour of the day, from virtually anywhere.

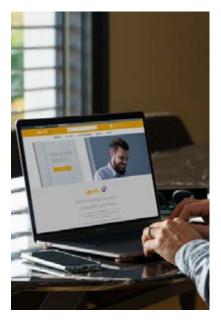
BECOME A SOMFY EXPERT Simply go to www.somfypro.com/expert-program and register your company's information. Or, call your Somfy representative to find out how to qualify.











Comprehensive Somfy Support

Somfy offers a wealth of support resources, such as our exclusive SomfyPro website, to assist you with your project. From product documentation and spec sheets, to marketing support materials, project services consultations, and customized quotes, we are here to help.

Project Services Support

Ensuring a positive experience with Somfy-powered solutions is our goal. To help you succeed, our Project Services team provides support from the initial design phase to project completion.

Technical Support

Somfy provides a hotline with real-time consultation and support for your technical questions and challenges.

U.S. Tech Support

TechnicalSupport_us@somfy.com

Canada Tech Support

sctd@somfy.com

Training Support

Partner with Somfy Systems and learn the fundamentals of design, specification, and installation of Somfy's intelligent motor and control solutions. Training programs provide attendees with a competitive advantage and enable leadership in the automated shading industry.

Includes training on the following technologies:

- Zigbee (including TaHoma switch)
- Radio Technology Somfy® (RTS)
- Wired Technology

Visit SomfyU for more information.

For details on each of these course offerings, including training session dates and registration information, please visit www.somfypro.com/services-support/training.

Point-of-Sale Materials (POS)

To promote Somfy in your showroom, Somfy has various POS materials for interior and exterior solutions to support your sales team:

- Brochures and product sheets
- Displays

 Somfy Expert sign (exclusively for Experts)

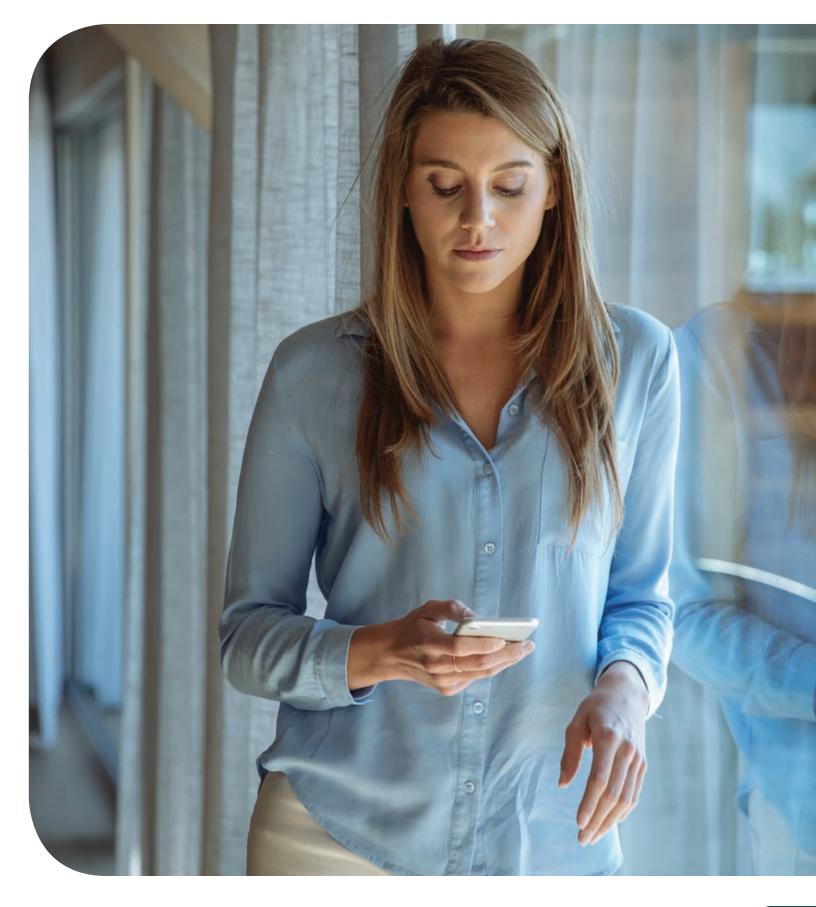
• Signage

Flags

A national digital marketing campaign increases recognition of the Somfy brand, and your presence as a local Somfy dealer will help you stimulate sales in your area. To find out more, please visit www.somfypro.com/expert-program or contact your local Somfy account manager.



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New Product Highlights

Take a massive leap forward comfortably

Introducing our new comfort-driven ecosystem, built for everyone. An ecosystem of smart shading products designed to simplify your customers' lives.

Some would say our business is motorization and automation. We would say it's comfort. Ever since we pioneered the industry over 50 years ago, the goal was to give people added convenience in their lives. But to be truly comfort-driven, we must extend this mission even further.

COMFORT is quality and ease in production, so the manufacturers that you buy from can build high-quality window coverings faster and to your exact specifications.

COMFORT is confidence that every installation you do can be done in less time, and will be done right the first time.

COMFORT is the peace of mind you give to homeowners that their smart shades, blinds, and draperies will work seamlessly with any future change in smart home tech.

With Somfy Smart Shading now on Zigbee® 3.0, comfort is the name of the game – from manufacturer to installer to end user.

Somfy means comfort.

MOTORS

Sonesse® ULTRA 30 WireFree Zigbee (Li-ion) | #1241752 Sonesse® 28 WireFree Zigbee (External Battery) | #1241754 Sonesse® 28 WireFree Zigbee (Li-ion) | #1241755 Cord Lift 25 WireFree™ Zigbee (External Battery) | #1241780 Tilt 50 WireFree™ Through-Shaft Zigbee (External Battery) | #1241783 Glydea® ULTRA 35 Zigbee | #1241840 Glydea® ULTRA 60 Zigbee | #1241841 Sonesse® 30 24V DC Zigbee | #1241970

CONTROLS

TaHoma® switch | #1871037 TaHoma® switch (with ethernet adaptor) | #1871038 Ysia 1 Zigbee | #1871153 Ysia 5 Zigbee | #1871154 Smart Plug Zigbee | #1871217





New and streamlined. Meet our smart shading ecosystem featuring Zigbee 3.0 technology.

An ecosystem of smart shading products designed to simplify your customers' lives.

Somfy motors

Fitting most styles of interior shades, blinds, or draperies.

somfy

TaHoma[®] pro app

Simpler programming, motor setting, and installation.

TaHoma® switch

Smart hub for a solid, reliable network.

Mobile screens are for illustrative purposes only.

TaHoma[®] app

Giving homeowners the ability to connect, control, and customize.

Ysia remote

For direct control of window coverings at the touch of a button.









Smart Home

Somfy® offers a variety of smart shading solutions designed to make life easier and more efficient in virtually any household. And Somfy's smart shading control systems are easy to integrate with other manufacturers, providing a seamless experience regardless of budget or need.

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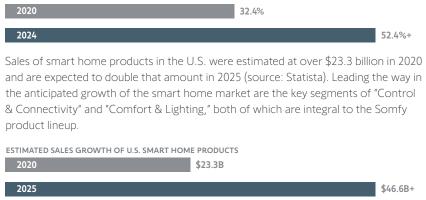
Smart Home Trends

Smart home technology allows various home systems to work in a more intelligent and interconnected way, from security monitoring and appliances to lighting and entertainment. What once seemed like futuristic science-fiction is rapidly becoming today's standard of operational convenience and end-user simplicity. According to a recent survey by the Consumer Technology Association (CTA),* nearly 70% of U.S. households own some form of smart home technology. Industry research reveals other emerging trends in consumer ownership, purchase intent, and motivation regarding smart home technologies and products.

A Large and Rapidly Growing Market

The United States leads all markets worldwide in terms of smart home penetration with an estimated 32.4% of total households in 2020, representing 41.3 million homes. The U.S. penetration rate is expected to exceed 50% by the year 2024 (sources: Ambient and Statista).





* Source: https://www.cta.tech/Resources/i3-Magazine/i3-Issues/2020/January-February/The-Ringing-Future-of-Smart-Home-Technology











Smart Controls and Smart Speakers

One of the strongest trends currently driving growth in the smart home category is the move toward simplified control of integrated home systems through apps for smart phones and tablets, and through voice-activated control of virtual digital assistant platforms like Amazon Alexa or Google Assistant built into smart speaker devices. Somfy is on the leading edge of this trend with RTS-powered products that integrate easily with today's smart control systems like the innovative TaHoma® smart home hub.

System Standardization

Manufacturers of smart home products have recognized the need for unified standardization and integration, allowing different systems to work together with simple user control and automatic operation. Somfy has partnered with many of the leading consumer and professional brands to ensure that our motorized products are compatible with most third-party systems.

Natural Light Control

The recent trend toward work-from-home and school-at-home lifestyles has dramatically increased the number of hours many North American families spend inside their homes, and has sharpened the focus on wellness and comfort in the home environment. According to a 2020 study conducted by CE Pro, home systems integrators expect to nearly double their deployment of wellness-related technology within the year — and motorized shading with automatic timer control was named the single most popular wellness technology that dealers expect to deploy. Somfy smart shading systems optimize natural light, control glare, and provide a clear view of the outdoors during daylight hours.

What It All Means for You

There has never been a better time to offer Somfy motorized products as an essential element of any smart home upgrade. Consumers are becoming more and more acclimated to smart home technologies in home entertainment, home environment, and home security systems. As price trends in the market continue to make smart home solutions more attractive, and the industry is rapidly standardizing communication and control technologies, customers are now ready to embrace more opportunities to upgrade to smart systems throughout the home — and that includes window coverings.



Benefits of Smart Shading

Somfy's smart shading systems are designed to make life easier and more convenient for homeowners, enhance privacy and home security, improve overall home efficiency, and increase energy savings.

Convenience

Smart home systems allow users to operate multiple devices from multiple manufacturers at once, using a single control unit or smart app to control them all. Total automation is right at the user's fingertips. Smart programming automatically triggers various actions throughout the home based on time of day, current weather conditions, or even through a simple voice command.

Peace of Mind

With smart home technology, roller shades or curtains can open and close at preprogrammed times, and selected lights can turn on and off. These actions help create the impression that someone is at home to deter potential burglars and intruders even when the user is far away.

Privacy

There are times in everyone's life when privacy is crucial. Smart home technology provides users with one-touch simplicity to activate shades, blinds, drapes, shutters, and more... to keep private moments away from unwanted eyes.

Energy Efficiency

Homeowners can enjoy energy savings throughout the year with Somfy smart shading. Outside, awnings and rolling shutters help keep the heat out in summer and let in the sunshine in winter to help warm the home. Inside, blinds and shades can open and close throughout the day to provide optimal natural light and warmth, which will ultimately reduce lighting and heating/cooling costs.

Accessibility

Smart home technology makes it easier for end users with mobility issues to operate window coverings, lighting, entertainment, and other systems without the need to engage with those components directly. Shading systems linked to smart homes make it easy for people with limited mobility to operate blinds, shades, and other window coverings remotely with just a touch, with the natural simplicity of a voice command, or pre-programming them to operate automatically.

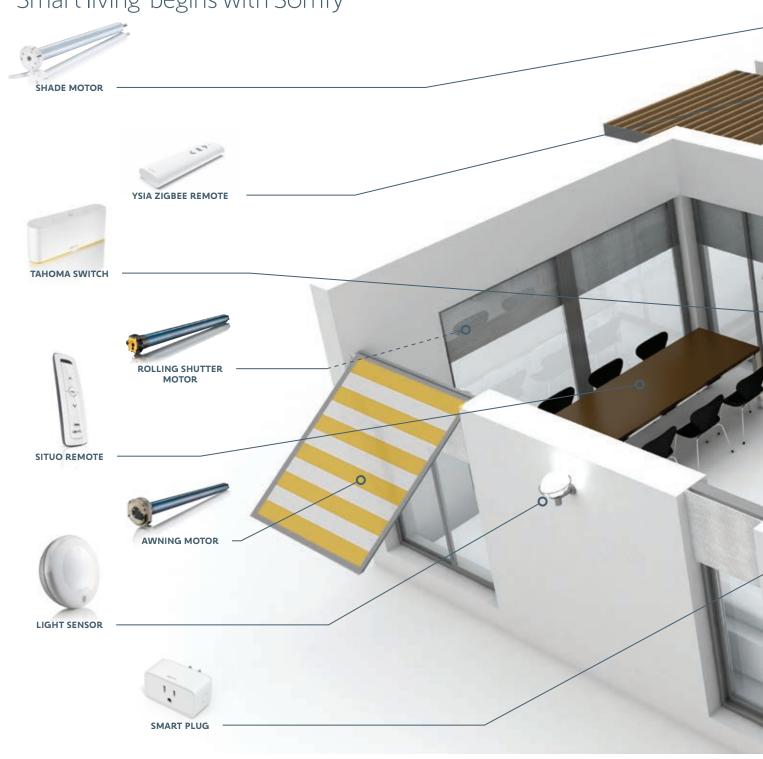








Somfy Smart Home Smart living begins with Somfy



somfy.









Smart Shading by Somfy

Somfy technology enhances and enriches the smart home experience, allowing end users to operate and monitor their connected systems in the home from virtually anywhere in the world. Smart shading by Somfy is smart home technology at its best: manual, voice, or automatic operation of powered devices from anywhere, at any time.

App Control

Somfy is an established leader in smart home technology in the window coverings industry and helped pioneer smart-device app control of shades and blinds by integrating with third-party systems years ago. The introduction of TaHoma in 2021 represents a great step forward, providing users with unified control of up to 40 RTS (Radio Technology Somfy[®]) channels with up to 40 schedules, and as many as 40 programmed scenes at a time – all with one simple app. Whether at home or away, users can control any motorized interior window covering or exterior pergola, screen, awning, or rolling shutter in the home with just a simple command.

Zigbee®: The Smart Choice Today and Tomorrow

TaHoma also supports Zigbee 3.0 technology, an open global standard for smart home communication and connectivity. Somfy has chosen the Zigbee protocol for our new smart shading product range for a number of smart reasons:

- An open, forward-looking protocol offers greater flexibility and ensures that certified products are compatible with one another in the future.
- It allows bi-directional communication, so not only can the end user send commands from anywhere they can also receive real-time feedback on equipment status and battery level to always know how their motorized product is positioned.
- Zigbee technology is reliable and can recover a network, extend radio range, avoid interference from other devices during installation and operation, optimize battery life, and offer a high level of security for the end user.
- Zigbee 3.0 creates its own smart ecosystem, enabling Somfy products to easily communicate with each other and allowing control from a single source.

Somfy is a Connectivity Standards Alliance board member, proud to be part of an industrial community recognized as the world leader for interoperable smart products. All Zigbee 3.0 products are cross-compatible and easily work together, including smart lighting, smart shades, security systems, and HVAC systems.

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Smart Indoor Living

Somfy's smart shading solutions are an integral part of living a more comfortable and in-control life, today and in the future. RTS motorized solutions, controlled by a smart phone or tablet app or even by voice commands, provide instant activation of window coverings to suit the user's needs at any time. A more enjoyable indoor environment, enhanced privacy, greater energy efficiency, and UV protection are merely a simple gesture away.

All Somfy RTS solutions are designed for maximum operational compatibility. The TaHoma app provides easy integration with most third-party control systems. TaHoma works directly with Amazon Alexa and Google Assistant.

Somfy-powered smart solutions also enhance peace of mind even if the user is on a trip thousands of miles from home. One simple tap on their smart device can operate blinds, shades, curtains, screens, and rolling shutters to provide greater home security and energy savings. And with Zigbee-enabled solutions, end users can receive real-time confirmation that their requested action has been successfully completed. Homeowners will enjoy the comfort of technology that simply works.

Smart Outdoor Living

Throughout the United States and Canada, many homeowners are rediscovering the joys of outdoor living and entertaining. Consumers are spending more of their time outside the home on decks, patios, porches, and in pergolas and other outdoor areas. Somfy smart home solutions include options that help make outdoor life more comfortable, enjoyable, and relaxing.

Somfy offers motorized solutions for awnings, screens, and pergolas to help shade users from the elements when needed, or to retract when the conditions are perfect. Rolling shutters are also available, providing excellent shading, privacy, storm protection, and insulating properties. And just like their indoor window-covering cousins, all Somfy exterior RTS solutions can be set to operate by time of day or by light and temperature sensors, or even automated to react to weather conditions via IFTTT technology.



Somfy is a proud member of the Connectivity Standards Alliance, an organization devoted to developing, certifying, and promoting IoT (Internet of Things) technology standards, including Zigbee.

Somfy Smart Home Integrations



Somfy's motorization products are designed and built to work and play well with others. We have partnered with many of the leading names in smart home technology and integration, including consumer platforms and brands as well as third-party professional brands. And as members of the Connectivity Standards Alliance board, Somfy is wellpositioned to remain at the forefront of emerging smart home technologies for years to come.

Somfy's smart home partnerships will continue to expand and offer ever-greater levels of interconnected experience and efficiency for manufacturers, dealers, installers, and end users alike.



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Smart Speakers and Voice Commands

Somfy motorized products make it easy to integrate seamlessly with smart speakers and digital assistants with voice-recognition capability through the TaHoma app. This means end users can activate shades, blinds, screens, and awnings individually or in combination with other household systems like lights, thermostats, and more - all with just a few words.

EXAMPLE: SIMPLE COMMAND WITH GOOGLE ASSISTANT

Simply say "Hey Google" to wake up the assistant, then "lower my bedroom shades" to create instant privacy. It is that easy.

IFTTT Opens Endless Possibilities

IFTTT (short for "If This, Then That") is a free web-based service technology that offers an even greater variety of automatic smart home possibilities in connection with other connected services. IFTTT works with an 'Applet' - smart automation between two products or services. Simply put, IF something happens in one connected service or sensor, THEN it triggers an action involving Somfy products via TaHoma.

EXAMPLE: A WARM SUMMER DAY

IF: the temperature outside reaches 90 degrees, **THEN:** the window shades automatically lower, reducing heat gain and saving energy costs.













Smart Solutions by Somfy

For professional window-covering dealers and installers, Somfy offers smart shading solutions with extremely simple and seamless installation and setup, plus nearly effortless operation and intuitive control for the end user.

Smart Technology

TaHoma switch is a smart hub that connects Somfy RTS and Zigbee products inside and outside the home to a smartphone, tablet, or computer for remote monitoring and control from anywhere, anytime. It places unified control at the user's fingertips with an intuitive app for easy and immediate control of natural and artificial light in the home environment. And it integrates easily with other smart devices, control systems, and platforms for flexible management of multiple home functions.

Somfy's TaHoma-enabled systems provide everything you and your customers desire in a smart home solution:

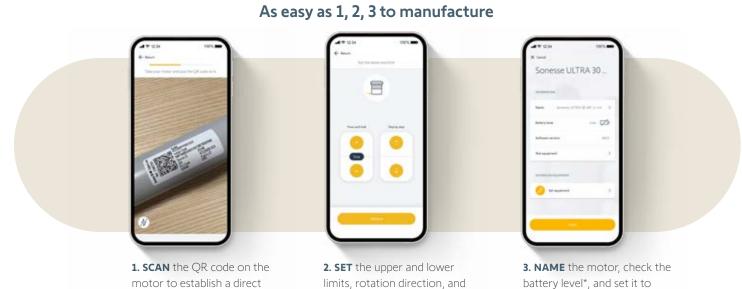
- They are easy to install, easy to use, and easy to control.
- Wireless technology can be used in any home with an internet connection.
- Expandable solutions enable integrated control of more than just window coverings.
- Zigbee-compatible devices allow bi-directional communication, giving the user instant feedback of operating status.
- The Somfy "So Open" strategy ensures connectivity with multiple partner brands, now and in the future, through the power and flexibility of open-source development.

The TaHoma app allows end users to create scenes that operate multiple functions with a single click. For example: set a "Wake Up" scene that opens the roller shades, switches on selected lights, and plays a favorite music playlist all at the same time. Users can also program a schedule that opens or closes blinds at certain times of the day, or that automatically operates awnings and shades when certain temperature and weather conditions are detected.



TaHoma pro app

Hassle-free manufacturing and installation for smart shading. This is truly motion that will amaze.



motor to establish a direct connection.

Streamlined for dealers

rotation speed*.

	execution of the state of t	Canal Add a gradwar Mad a gradwar Warene werene War war daarwere War war daarwere Warene werd war sense ter	
SCAN a QR code for a	REGISTER and set up the	ADJUST the end limits and	CREATE SCENES and
direct connection to change individual blind settings in	TaHoma switch with or without an internet	pair a remote for individual or group control.	schedules to suit your clients' needs.

delivery mode.

Serve Go simplifies aftersales service

connection.

COMING SOON Serv-e-Go is our all-in-one remote monitoring and troubleshooting tool for the Somfy Zigbee ecosystem. Dealers can keep track of all connected installations and provide remote service to clients easier than ever! No need for in-person service requests that can cost valuable time. Mobile screens are for illustrative purposes only.



a snap.

Control



GIVE CUSTOMERS COMPLETE CONTROL WITH THE TAHOMA APP

The TaHoma app has been designed for homeowners with a new simple and modern interface, intuitive controls, and added functionality.

- Create customized scenes and schedules to set the mood with a touch of a button or a timed schedule.
- Control individual or groups of shades at home or remotely.
- Easily connect and control multiple smart home devices like lights.

Connected, adaptive, and secure



Simple connectivity for seamless installation

Somfy motors also feature Bluetooth, allowing for a direct connection with or without WiFi for programming installations.

$\hat{\mathbf{a}}$

End-to-end reliability for your bottom line

From installation to integrating more hardware down the line, Somfy keeps you moving smoothly with the most forwardlooking tech to stay open to new smart home innovations.



Bi-directional communication for user comfort

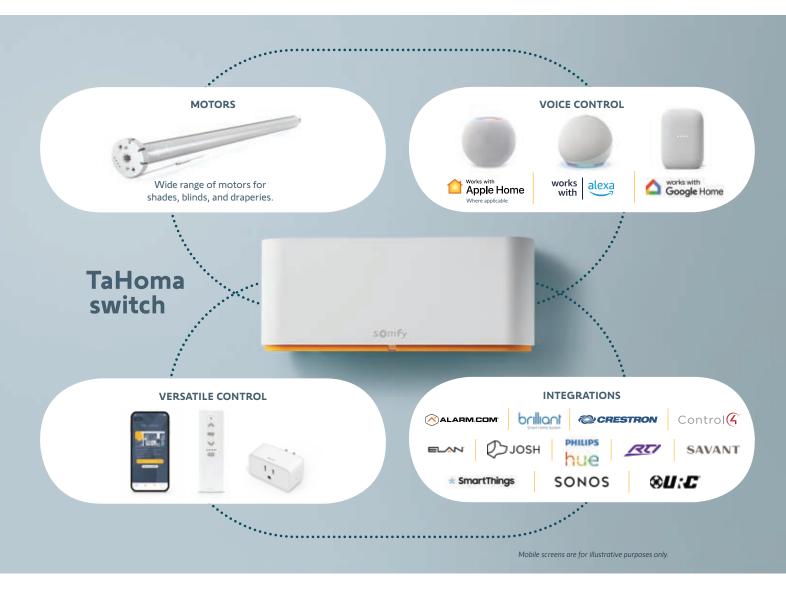
Help your customers feel in control of their space with real-time status of all their window coverings and precise controls for their preferred position.





The Somfy comfort-driven ecosystem

Hard at work in any smart home



TaHoma switch

The central hub that connects and controls the smart home ecosystem – powering the TaHoma app for homeowners and giving them complete control, no matter their preferred smart home ecosystem.

TaHoma app

A single interface that connects the homeowner to their smart home, giving them full control over their window coverings and lighting – with real-time status views of every motor.

Somfy motors

Every Zigbee motor — wired or wireless — offers precise positioning adjustments and easily configured settings directly from the TaHoma app.





A Smart Opportunity for You

Consumer demand for smart home solutions has increased significantly over the past four years, and smart home systems are now present in over 32% of North American households (Berg Insight, 2019).

There has never been a better time to offer smart shading solutions by Somfy to meet customer needs with innovative, efficient and reliable products that fit seamlessly into today's smart home designs.

- Versatile range of motors available for a wide variety of shade and curtain options
- Enhanced outdoor living options with motorized awnings, screens, and pergolas
- Sleek, discreet motor design with quiet operation
- Convenient control of home environment, temperature, light, and glare
- Improved efficiency and reduced energy consumption
- Easy installation and integration with existing smart home systems
- Remote access and monitoring via intuitive app from anywhere, anytime
- No hanging cords a safer solution for children and pets
- Peace of mind solutions backed by more than 50 years of Somfy innovation and leadership in the industry

As smart home technologies evolve and expand, Somfy will continue to offer advanced, intuitive solutions to specific smart home integration opportunities and challenges as they emerge. Today and tomorrow, Somfy is smart home-ready.





Intelligent Buildings

Somfy® offers intelligent, integrated solutions designed to save costs and enhance productivity in commercial workspaces by optimizing natural light, maximizing energy efficiency, and improving end-user comfort throughout the year in all climates.

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Intelligent Control Solutions	50



Better Building Performance: Inside and Out

Somfy provides designers, builders, and building management professionals with flexible exterior and interior shading solutions that adjust to seasonal elements and easily integrate with a building's lighting, heating, and ventilation systems. Somfy's natural light control automation systems are scalable in design, offered in low voltage, line voltage, or wirefree options, and are perfect for projects of any size or budget.

Increased Well-Being and Comfort

Automated shading systems contribute to meeting two important objectives: maintaining comfortable indoor temperatures for a longer period of time and enabling continuous glare control. The amount of natural light that people have access to is a major influence on temperature regulation, and therefore thermal comfort. Natural light also provides visual comfort, which is essential when performing certain tasks and activities. Automated and intelligently controlled solar shading optimizes natural light, preserving the full spectrum of daylight and diffused light as required.

Energy Savings Meet LEED Requirements

Somfy's innovative, automated solar shading solutions create optimal conditions for greater efficiency. This enables building owners to earn credits toward LEED certification on new construction and renovation projects.



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Natural Light Management

Artificial lighting systems account for a significant portion of a building's total electricity consumption and energy costs. Automatic window coverings help reduce this cost by allowing ideal levels of natural light into the inside environment while controlling glare and providing a clear view of the outdoors during daytime hours.

Greater Energy Efficiency

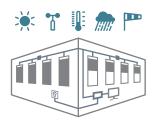
Controlling energy costs in commercial buildings has never been more important. Somfy Intelligent Building solutions promote the use of natural light to help manage indoor comfort through the use of automated solar shading. Integrating these systems with artificial lighting controls increases energy savings by dimming artificial light during the day. Further energy savings can be realized due to lower solar gain in cooling months, which reduces demand on HVAC systems.

Add Value to Building Investment

In addition to enhancing occupant comfort, ongoing reduction of energy costs can help offset the cost of the initial investment for integrated automated shading. Automated shading systems also reduce the handling (and possible mishandling) of shading devices by the building's occupants, extending the life of the shading devices and lowering maintenance costs. Automatic shade devices can also boost security by blocking the view of contents inside when the building is unoccupied, reducing the risk of theft and vandalism.

Scalable Solutions

From single or multiple rooms or floors to an entire building, Somfy's animeo® IP installations are suitable for a wide variety of applications. They provide the flexibility to expand and meet the needs of projects of all sizes and types.



SINGLE ROOM OR SINGLE FLOOR

Automate up to hundreds of motorized shades at a time based on outdoor conditions, or programmed for time-scheduled events, utilizing Somfy Digital Network[™] (SDN) technology or Somfy animeo IB+.



MULTIPLE FLOORS OR WHOLE BUILDING For larger installations, Somfy animeo IP system

components easily expand system capacity.

¹ World Economic Forum Why buildings are the foundation of an energy-efficient future / Feb 22, 2021 | ² Science Direct / Elsevier Energy Reports / November 2022 | ³ U.S. Department of Energy / Quadrennial Technology Review September 2015 | ⁴ New Buildings Institute / Getting Control of Comfort and Energy: The Benefits of Upgrading to Automated Shades and Advanced Lighting in Commercial Buildings / May 2021

40%

Buildings are responsible for 40% of global energy consumption and 33% of greenhouse gas emissions.¹

38%

HVAC accounts for 38% of a building's energy consumption.²

30%

Well-designed control systems can increase building efficiency up to 30% without the need to upgrade existing appliances.³

35%

In test cases, applying automated shading, daylight harvesting, LED lighting, and advanced lighting controls resulted in lighting energy savings between 35% and 42%.⁴



Intelligent Building Partners

Somfy is proud of our robust network of integration partners, collaborating to develop expanded automation solutions for our commercial building customers, today and in the future.

Molex

As a leading provider of electronic components and solutions, Molex views innovation as a tool for solving complex customer challenges. Somfy is integrated into the Molex CoreSync EcoSystem Alliance, powering automated shading solutions for commercial spaces via Power-Over-Ethernet (PoE) technology.

Cisco

Cisco is the worldwide technology leader making the Internet work since 1984. Together, Somfy and Cisco power smart projects that improve building performance and occupant comfort. Cisco's people, products, and partnerships help companies in a variety of industries to securely connect and seize tomorrow's digital opportunities today.

Schneider Electric

Schneider Electric is leading the digital transformation of energy management and automation around the globe. Somfy and Schneider Electric are partners in creating a Connectivity Ecosystem for homes, mid-size buildings, and hotels.

Other Vital Partnerships

Our network of partners in intelligent building systems, networked lighting control, and building automation continues to expand every year.



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Intelligent **Control Solutions**

Somfy offers intelligent motorization solutions that are compatible with most buildings' existing control system technologies — including Network/PoE systems, digital technology, and wired building controls. Choose the right solution that suits your needs; Somfy's Commercial Specification Team will work with you and support your project every step of the way.

Flexibility with a Variety of Building Types

Somfy has experience designing dynamic control solutions based on the unique requirements of virtually any building type, including new and retrofit applications. We are passionate about creating solutions that ensure the best possible working and living conditions.



SHOPS

RETAIL











TRANSPORTATION

LEISURE

RESIDENTIAL

IT Networking/PoE Technology

Power over Ethernet (PoE) distributes network signals and electrical power to transmit communication over standard low-voltage category cabling to various endpoints including shades, draperies, lighting, HVAC controls, and other networked devices in new or existing projects.

Using PoE technology for shading systems provides a host of advantages and capabilities:

- Delivers both data and power over Cat5e/Cat6 Ethernet cable
- Reduces costs by eliminating the need for AC power infrastructure
- Lowers requirements and dependence on certified electricians for installation
- Decreases cabling costs compared to typical line voltage or specialized low-voltage cable
- Facilitates installation in remote locations

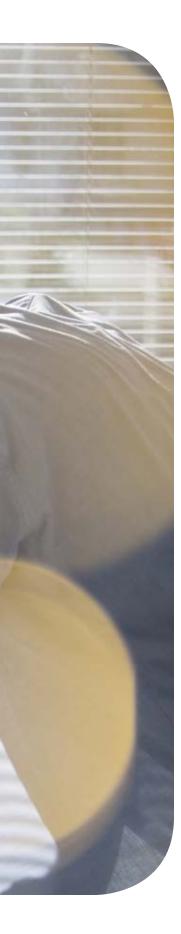
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Somfy Motor and Controls Compatibility

MOTOR TYPE	IT NETWORKING	3 DIGITAL TECH	WIRED TECHNOLOGY			
MOTOR TIPE	POWER OVER ETHERNET	IB+ (TOUCHBUCO)	SDN	ANIMEO	WIRED	DRY CONTACT
SONESSE 30 RS485 DC	x		x	X		
SONESSE ULTRA 50 RS485 DC	Х		x	X		
IRISMO 35 RS485	х		x			
GLYDEA ULTRA 35 SDN			X			
GLYDEA ULTRA 60 SDN			X			
SONESSE 40 RS485 AC (NEW)			x	X		
SONESSE ULTRA 50 RS485 AC			x	x		
SONESSE 50 RS485 AC			X	x		
LT50 RS485 AC			x	X		
R28 WT		X			x	
SONESSE 40 WT		x			x	
SONESSE 50 WT		x			x	
LS40 WT		x			x	
LT50 WT		x			x	
LT60 WT					x	
SONESSE 30 DCT						x
IRISMO 35 DCT						x







Somfy Digital Network (SDN)

The Somfy Digital Network operates as either a stand-alone option or included in animeo IP systems. SDN components are integrated into a system designed to operate a broad range of products, including roller shades, over a standard RS485 network. Bi-directional communication allows status feedback from each motor on the network in real time. SDN utilizes a bus network architecture so you can establish a remote connection to the system from most locations throughout the building.

A stand-alone SDN scalable shading system, without a system-wide master controller, provides powerful yet economical building solutions:

- Manage unique addresses for each intelligent motor.
- Operate AC line voltage motors and DC low voltage motors on a single intelligent network with no gateway devices required.
- Manufacturers can pre-set upper and lower motor limits, adjustable on-site via handheld device.
- Configure and manage controllers, schedules, and motor groupings from any point in the system's wiring network.
- Each motor automatically aligns itself to a referenced shade position upon receiving a command from the network.

Somfy's energy-saving digital control systems provide optimal control of window coverings based on weather input from sensors, pre-programmed settings, or local user control.



Lowered coverings help prevent heat loss on cooler days during nighttime hours.



Lower window coverings during the warmest part of the day to reduce heat gain.





Digital Technology: animeo IP

Somfy's animeo IP portfolio consists of intelligent building controls, motor controls, local controls, and a full array of sensors and accessories. This complete range of proven solutions ensures maximum functionality and flexibility, as well as a simple installation process. Moreover, our products are naturally compatible with each other to ensure interoperability. Our intelligent solutions to automatically control solar shading will enhance occupants' comfort and well-being while improving the building's energy efficiency:

- Advanced scheduling with the timed-events feature ensures the building is running as efficiently as possible during periods of high occupancy or low occupancy.
- The right balance of wall-mounted keypads, wireless controls, and virtual keypads provides occupants with versatile control over nearby window coverings.
- Sun tracking automates natural light management based on the sun's position and façade direction to minimize glare and maximize effective daylight.
- animeo IP/RS485 technology provides bi-directional status reporting of window covering positions, allowing easy, at-a-glance system status snapshots.
- Intuitive user interface allows simplified commissioning, building management, and technical support with drag-and-drop zone creation and motor discovery.
- Solar Entrance Depth Management adjusts shade height through the day to protect furnishings, maximize daylight, and minimize glare.

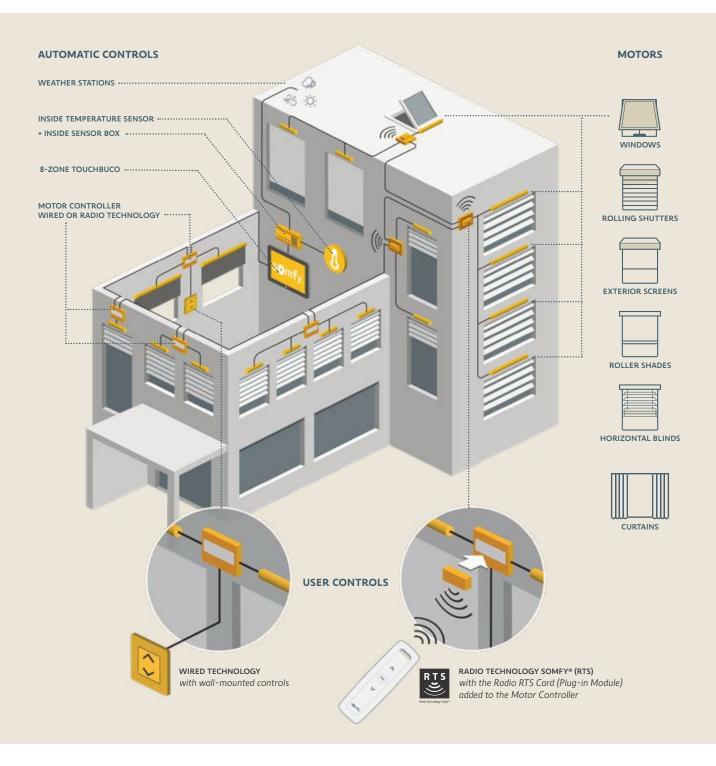
Digital Technology: Touch Building Controller

The animeo IB+ Touch Building Controller (Touch Buco[™]) provides simple, intuitive touch-screen control over a building's shading systems. It is designed for easy, reliable use in small-to-medium commercial buildings, providing a flexible solution that is ideal for single-tenant or multi-tenant offices.

- Up to eight individually configurable zones allowing control of blinds, screens, rolling shutters, and more
- Suitable for use with a variety of interior and exterior window coverings
- Four selectable control modes from fully automated to occupant control
- Sun tracking control, for optimal visual comfort and energy-saving performance throughout the day
- Retrieval and display of up to three months of data (events, settings, sensors, etc.)
- Compatibility with all animeo IB+ motor controllers and two-wire IB+ bus technology
- Easy, unique allocation of motors and façades with fast software upgrades
- Ready to fit and ready to work: less cabling, quick handling, and equipment that adapts to a changing environment

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Wired Technology (WT) Building Control Systems

Standard wired technology controls offer a time-tested and cost-effective solution for many building applications. In new construction or renovations, WT solutions provide simple and reliable control for installations that require less sophisticated management solutions.

A variety of individual control options utilizing DCT or wired switches are available. The common motor options available for wired technology are durable, dependable, and feature a wide variety of torques and speeds for interior or exterior motorized shading applications.

The Somfy Individual Group Control (IGC) 4n1 Motor Controller is a scalable wired device allowing individual and group control for up to four Somfy[®] Wired Technology (WT) motors.

- Up to three intermediate positions per motor, preset at 25%, 50%, and 75% openness
- Custom intermediate positions set by user with a DecoFlex Dry Contact Keypad (1811402)
- Synchronized control, from a single keypad, of multiple IGC 4n1 Motor Controllers daisychained together
- Four keypad ports and two master ports





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Power & Network Technologies

Somfy's power supply and networking equipment keeps your projects on the leading edge of innovative technology and cost-saving efficiency. Somfy® continues to improve and evolve with the constant development of new products and technologies to meet the demands of a changing market.

Somfy Digital Network Components	61
Power Over Ethernet (PoE)	66



POWER & NETWORK TECHNOLOGIES



Somfy Digital Network Components

The Somfy Digital Network (SDN) is the latest generation of busline-enabled intelligent components, integrated into a cost-effective, scalable system to operate blinds, shades, solar screens, projection screens, and other end products over a standard network.

Bi-directional communication provides feedback from each motor on the network, allowing the system to view the position and status of any motor in real time. The SDN network runs over standard network architecture, allowing users to connect to the system from anywhere with internet access.



Data Hub

The Data Hub is a Somfy Digital Network (SDN) bus distribution component which adds five device ports to an SDN bus line. The device ports support wire stubs with a maximum length of 200 feet.

Mini Data Hub

Perfect for smaller-scale applications, Somfy Mini Data Hub connects up to three additional devices to an SDN bus line using industry standard RJ45 connections. It is compatible with most home or building automation systems, including Somfy digital user interfaces and SDN RS485 motors.





Somfy Data Panel is a bus distribution component used to start or grow a Somfy Digital Network (SDN) system. This device adds four isolated bus segments to an SDN system. Each isolated bus segment output supports up to 255 devices, a maximum of 4,000 ft. of bus wiring per segment, and supplies as many as 100 power units. The in-wall or on-wall mountable enclosure offers separated line and low voltage areas for ease of installation.

SDN Keypads

DecoFlex[™] Digital Keypads for the Somfy Digital Network (SDN) are intelligent, intuitive control devices that provide a hard-wired, in-wall user interface for stand-alone SDN shading systems. Keypads provide users with a familiar way to adjust their environment for personal comfort.

Somfy animeo® IP Components

Somfy's animeo IP is an automation system for natural light management utilizing Somfy intelligent motorized window coverings, as well as digital keypads and weather sensors. The system's controllers, sensors, and keypads provide automation to new and existing SDN installations, enabling comprehensive solar management as either a stand-alone solution or with third-party control systems. Its intuitive user interface allows for simplified commissioning, building management, and technical support featuring drag-and-drop programming, motor auto discovery, and at-a-glance real-time system status updates.

Somfy animeo® Keypads

Somfy DecoFlex Keypads provide a simple in-wall user interface for animeo IP systems. The keypad offers users a familiar way to adjust their environment for personal comfort without affecting the overall efficiency of the building.









BUILDING CONTROLLER The animeo IP Building Controller features a sophisticated graphical user interface and built-in software applications for managing scheduled events, sun tracking, and virtual web-based keypads. An animeo IP Building Controller is required for every animeo IP installation. For larger animeo IP systems (over 200 motors), animeo IP Sub Controllers must be used.

SUB CONTROLLER The animeo IP Sub Controller expands the system's capacity beyond the initial 200 motors supported by the animeo IP Building Controller. Each additional Sub Controller supports 200 motors.

SENSOR SYSTEMS Somfy animeo IP sensors deliver data on current conditions to the Building Controller in real time, including temperature, light intensity, wind, and weather variables. This allows natural light management systems to react and adjust automatically as conditions change.





Rolling Shutter Motors



Storm Safety An extra layer of defense against severe weather and storm damage.



Home Protection Tamper-resistant features are a deterrent to potential intruders.



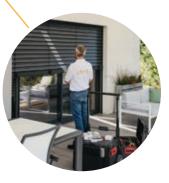
Power Options A variety of solutions to accommodate a range of needs, including solar options.



Smart Home Intelligent systems enable control even when away from home, providing peace of mind.



Sensitive to the Environment Energysaving benefits, plus frost protection that preserves the motor in extreme weather.



Technologies Revolutionary rigid links increase performance and ease of installation.



200

LS40 AC Motor

Standard Motors - Progressive Limit Adjustment

The LS40 AC is a wired, 40mm motor for blinds and screens.

Easy Integration

- Thin and round head.
- Suitable for compact tubes diameter 37mm or more (internal diameter).

Easy Limit Setting

• Down and up end limits set by the progressive adjusting knob on the motor head.

Simple, Effortless, and Comfortable

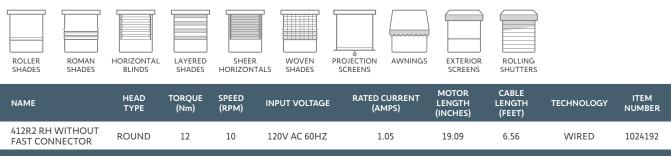
• Accessible motorization to move blinds, shades, or screens effortlessly.

Main functions



ed blinds Progressive limit setting

Compatible end-products





LS40 Altus[®] AC Motors Radio Technology Somfy[®] (RTS)

The LS40 Altus is a universal solution for exterior & interior applications.

Wide Range of Solutions

- Compact 40mm design adapts easily to smaller shading hardware, requiring less mounting space.
- Compatible with Somfy's full range of RTS controls and accessories.

Universal Quick Connector

- Molded in white to match connector and cable colors.
- For interior and exterior IP55 (diameter 40 & 50) motors, radio and wired.
- UL recognized for a safe, easy-to-use connection.
- Plug & play extensions (no electrician needed).
- Limited motor SKUs to effectively manage inventory.
- Flexibility to manage extension lengths as needed.

Main functions

Medium sized bli	rain,	Quick & easy settings	ິນ	Electronic e	end limits	Remo	ote limit setting		MY function	
Compatible end-pro	oducts									
ROLLER ROMAN SHADES SHADES	HORIZONTAL BLINDS	LAYERED SHADES	SHEER HORIZONTALS		PROJECTION SCREENS	EXTERIOR SCREENS	ROLLING			
NAME	HEAD TYPE	TORQUE (Nm)	SPEED IN (RPM) IN	NPUT VOLTAGE	RATED C (AM	URRENT IPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
ALTUS® RTS 409R2 RH WITH FAST CONNECTOR	ROUND	9	18 1	20V AC 60HZ	1.	05	19.09	1.64	RTS 433 MHZ	1240261





LT50 Oximo[™] AC Motors Radio Technology Somfy[®] (RTS)

Oximo[™] is a smart choice for motorizing rolling shutters. It is compatible with all types of rolling shutters and can be controlled with any Radio Technology Somfy accessory including hand-held remote controls, wireless wall switches, and timers.

Obstacle Detection

• Stops the shutter from coming down automatically when obstacles are detected to protect belongings.

Frost Protection

• Stops the motor if frost or ice freezes the shutter in place, preserving the integrity of the motor and the shutter.

Tamper Resistant

• Resists manual lifting for improved security when used with rigid links.

Automatic Limit Setting

· Flexible limit settings can be adjusted automatically or manually.

Main functions



Compatible end-products



NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
OXIMO [™] RTS 525A2	STAR	25	20	120V AC 60HZ	1.60	26.10	9.84	RTS 433 MHZ	1033402
OXIMO [™] RTS 550R2	STAR	50	14	120V AC 60HZ	2.10	26.10	9.84	RTS 433 MHZ	1244793



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LT50 CMO AC Motors

Wired

The LT50 CMO is a 120V/60Hz standard tubular motor featuring compact manual override to operate manually when power is not available.

Easy to Install & Use

- Features a compact manual override (CMO) allowing operation in the event of a power failure.
- A standard 4-wire motor is an ideal choice for preconstruction opportunities while the walls are open and operation with a wired switch is preferred.
- Detachable power cable to easily manage wire length or replace if needed.

Rapid limit

adjustments

- Standard control options include wired wall switches.
- · Easily set and adjust limits using rapid push-buttons.

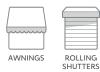
Environmentally Friendly

- Designed to save energy.
- Doesn't consume power in standby mode.

Main functions







NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
525A2 CMO	СМО	25	20	120V AC 60HZ	1.60	23.90	6.56	WIRED	1043010
530R2 CMO	СМО	30	14	120V AC 60HZ	1.50	23.90	6.56	WIRED	1045017
535A2 CMO	СМО	35	20	120V AC 60HZ	2.10	26.65	6.56	WIRED	1047006
540R2 CMO	СМО	40	14	120V AC 60HZ	1.80	26.65	6.56	WIRED	1049026
550R2 CMO	СМО	50	14	120V AC 60HZ	2.10	26.65	6.56	WIRED	1051014

Manual override





LT50 RTS CMO AC Motors Radio Technology Somfy® (RTS)

LT50 RTS CMO tubular motors have RTS built-in and feature a compact manual override (CMO).

Easy to Install & Use

- Premier choice for hurricane shutters and retractable awnings.
- 120V tubular motor with built-in RTS.
- Features a compact manual override (CMO) which allows users to operate the motorized application manually when power is not available.
- This motor can be plugged into a standard wall outlet or hard-wired.
- Detachable power cable to easily manage wire length or replace if needed.
- Easily integrates with most home automation systems.
- Compatible with full range of RTS controls and accessories.
- Easily set and adjust limits using rapid push-buttons.

Main functions



asy

Rapid limit adjustments

Manual override



Compatible with rain, sun, & wind sensors

MY function

Compatible end-products



NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
525A2 RTS CMO	СМО	25	20	120V AC 60HZ	1.60	30.98	9.84	RTS 433 MHZ	1043426
530R2 RTS CMO	СМО	30	14	120V AC 60HZ	1.50	30.98	9.84	RTS 433 MHZ	1051476
535A2 RTS CMO	СМО	35	20	120V AC 60HZ	2.10	30.98	11.48	RTS 433 MHZ	1047306
540R2 RTS CMO	СМО	40	14	120V AC 60HZ	1.80	30.98	9.84	RTS 433 MHZ	1051477
550R2 RTS CMO	СМО	50	14	120V AC 60HZ	2.10	30.98	9.84	RTS 433 MHZ	1051466



LT50 AC Motors Somfy Digital Network™ (SDN) RS485

LT50 AC motors offer intelligent two-way communication.

Multiple Applications

• Internal, External, Residential, and Commercial, and Integrated network solutions.

Simple Installation & Setup

- Compatible with leading industry hardware.
- Can be mounted in the bracket six different ways.
- Features a "snap-on" style connection for roller tube adapters.
- Customizable power cord lengths based on installation requirements.
- Limits may be set using progressive screw adjustment buttons, a radio transmitter, or addressable network limit settings.

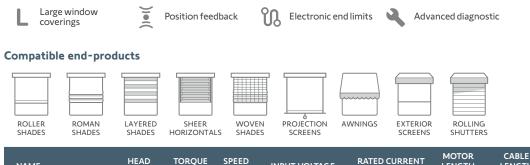
Easy Integration

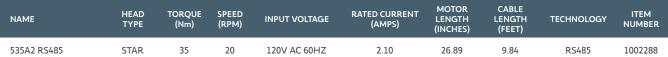
- Suitable for tubes diameter 47mm or more (internal diameter).
- Removable cable.

Wide Compatibility

- Compatible with the Somfy Digital Network (SDN).
- Easily integrates with third-party control systems.

Main functions









LT50 AC Motors

Standard Motors - Rapid Limit Adjustment

The LT50 AC is a standard 4-wire star head motor, an ideal choice for preconstruction opportunities while the walls are open. Control an individual shade or group of shades with a wired switch.

Installation Advantages

- Adjustable motorhead orientation installs in 6 different positions.
- Power cable is detachable at the motor head for quick replacement when necessary or to manage wire length.
- Drive wheels snap on for quick assembly.
- Rapid push-button limits allow for quick and easy setting and adjustment.
- Optional fast connectors are available in various lengths to avoid the need for an electrician.

Energy Savings

- Act for Green motor, designed to be environmentally friendly.
- Doesn't consume power in standby mode for reduced user costs.

Main functions





Rapid limit adjustments

Compatible end-products



NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
510R2 10/14 SJTW	STAR	10	14	120V AC 60HZ	0.70	20.20	9.84	WIRED	1038172
515A2 15/20 SJTW	STAR	15	20	120V AC 60HZ	1.10	20.98	9.84	WIRED	1040063
520R2 20/14 SJTW	STAR	20	14	120V AC 60HZ	0.70	20.98	9.84	WIRED	1042055
525A2 25/20 SJTW	STAR	25	20	120V AC 60HZ	1.60	22.17	9.84	WIRED	1043424
530R2 30/14 SJTW	STAR	30	14	120V AC 60HZ	1.50	22.17	9.84	WIRED	1045793
535A2 35/20 SJTW	STAR	35	20	120V AC 60HZ	2.10	24.13	9.84	WIRED	1047368
540R2 40/14 SJTW	STAR	40	14	120V AC 60HZ	1.80	24.13	9.84	WIRED	1049894
550R2 50/14 SJTW	STAR	50	14	120V AC 60HZ	2.10	24.13	9.84	WIRED	1051464





LT50 Altus® AC Motors Radio Technology Somfy® (RTS)

LT50 Altus is a tubular motor with no need for an electrician. Compatibility with the full range of RTS controls and accessories.

Easy Install

- Plug and play motor with no need for costly wiring.
- Interchangeable power cords, or a quick connector with extension options, provide multiple power cord lengths to meet installation demands.
- RTS provides wireless commands to eliminate control wiring.
- Limits easily set using a hand-held remote.

Comfort & Convenience

- · Long range remote control doesn't require direct line of sight.
- Smartphone and tablet app available for quick and easy control even while away.
- Use natural voice commands to control RTS motorized solutions with TaHoma.

Energy Savings

- Motorized exterior screens can potentially block up to 90% of solar rays.
- Motorized rolling shutters can reduce heat gain in the summer and heat loss in the winter by up to 40%.
- Motorized retractable awnings can reduce heat gain in the summer by 77% while in use.

Protection

- Motorized retractable awnings and exterior screens not only shield occupants from the sun, but offer a cool, comfortable outdoor living space.
- Motorized rolling shutters provide a rigid protective barrier for any space and protect from storm damage.

Main functions



Compatible end-products

		HEAD		PEED		RATED		MOTOR	c
ROLLER SHADES	ROMAN SHADES	LAYERED SHADES	SHEER HORIZONTALS	WOVEN SHADES	PROJECTION	AWNINGS	EXTERIOR	ROLLING SHUTTERS	

NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
ALTUS® RTS 525A2	STAR	25	20	120V AC 60HZ	1.60	24.13	9.84	RTS 433 MHZ	1043423
ALTUS® RTS 530R2	STAR	30	14	120V AC 60HZ	1.50	24.13	9.84	RTS 433 MHZ	1038169
ALTUS [®] RTS 535A2	STAR	35	20	120V AC 60HZ	2.10	26.89	9.84	RTS 433 MHZ	1038168
ALTUS [®] RTS 540R2	STAR	40	14	120V AC 60HZ	1.80	26.10	9.84	RTS 433 MHZ	1240556
ALTUS® RTS 550R2	STAR	50	14	120V AC 60HZ	2.10	26.89	9.84	RTS 433 MHZ	1038170



Compatible with rain,

sun, & wind sensors

LT60 AC Motors

Wired

A standard 4-wire star head motor, an ideal choice for pre-construction opportunities while the walls are open. Control an individual shade or group of shades with a wired switch.

Installation Advantages

- Adjustable motorhead orientation installs in six different positions.
- Power cable is detachable at the motor head for quick replacement when necessary or to manage wire length.
- Drive wheels snap on for quick assembly.
- Rapid push-button limits allow for quick and easy setting and adjustment.

Energy Savings

- Act for Green motor, designed to be environmentally friendly.
- Doesn't consume power in standby mode for reduced user costs.

Main functions

Quick & easy settings

Rapid limit adjustments

Compatible end-products



NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
660R2 60/14 SJTW	STAR	60	14	120V AC 60HZ	2.50	26.18	9.84	WIRED	1162272
680R2 80/14 SJTW	STAR	80	14	120V AC 60HZ	3.40	26.18	9.84	WIRED	1164262
6100R2 100/14 SJTW	STAR	100	14	120V AC 60HZ	3.80	26.18	9.84	WIRED	1166290





LT60 Altus[®] AC Motors Radio Technology Somfy® (RTS)

The LT60 Altus is a universal solution for larger rolling shutters and awnings.

Easy Install

- Can be plugged into a standard wall outlet or in-wall wired.
- Limits quickly set and adjusted from the transmitter.
- Starhead motor reduces the light gap.

Radio Technology Somfy

- Compatible with all RTS-powered systems, controls, and accessories so users can mix and match options to maximize product performance.
- Exclusive Somfy "my" feature saves a favorite/preferred product position.
- RTS is omni-directional, so no need to aim the remote at the product being controlled.

Main functions

Quick & easy $\langle \hat{\mathcal{O}} \rangle$ settings

Remote limit setting

Compatible with rain, wy MY function

Electronic end limits

Compatible end-products

AWNINGS	ROLLING
	SHUTTERS

NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
ALTUS® RTS 660R2	STAR	60	14	120V AC 60HZ	2.50	27.56	9.84	RTS 433 MHZ	1162271
ALTUS® RTS 680R2	STAR	80	14	120V AC 60HZ	3.40	29.13	9.84	RTS 433 MHZ	1164261
ALTUS [®] RTS 6100R2	STAR	100	14	120V AC 60HZ	3.80	29.13	9.84	RTS 433 MHZ	1166289



somfy.

LT60 CMO AC Motors

Wired

LT60 CMO standard tubular motors are ideal for larger applications. They feature a compact manual override for when power is not available.

Ease of Installation

- Standard 4-wire motor is an ideal choice for preconstruction opportunities while the walls are open and operation with a wired switch is preferred.
- Standard control options include wired wall switches.
- Easily set and adjust limits using rapid push-buttons.
- Detachable power cable to easily manage wire length, or replace if needed.

Environmentally Friendly

• Designed to save energy.

Compatible end-products

ROLLING

• Doesn't consume power in standby mode.

Main functions



AWNINGS



S





SHUTTER	S								
NAME	HEAD TYPE	TORQUE (Nm)	SPEED (RPM)	INPUT VOLTAGE	RATED CURRENT (AMPS)	MOTOR LENGTH (INCHES)	CABLE LENGTH (FEET)	TECHNOLOGY	ITEM NUMBER
660R2 CMO	СМО	60	14	120V AC 60HZ	2.50	25.79	6.56	WIRED	1162014
680R2 CMO	СМО	80	14	120V AC 60HZ	3.40	27.17	6.56	WIRED	1164013
6100R2 CMO	СМО	100	14	120V AC 60HZ	3.80	27.17	6.56	WIRED	1166016



Rolling Shutter Accessories





Power Cables

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
4-Conductor Motor Cable SJTW (Sold per Foot)	9012110	2	NEMA Power Plug Not Installed for Sonesse® 40 motor (RTS Version Only) 	9017447	*
3-Conductor Motor Cable SJTW (Sold per Foot)	9012111				

Power Cables - 3-Conductor Fast Connector & Extensions

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Fast Connector Extension Cable 3C SJTW with NEMA Plug - 10.4 ft.	9020791	P	Fast Connector Extension Cable 3C SJTW with NEMA Plug - 4.4 ft.	9021114	7)
Fast Connector Extension Cable 3C SJTW with NEMA Plug - 18 ft.	9020792		Fast Connector Extension Cable 3C SJTW with NEMA Plug - 8.4 ft.	9021115	
Fast Connector Extension Cable 3C SJTW with NEMA Plug - 24 ft.	9020793		Fast Connector Extension Cable 3C SJTW without NEMA Plug - 8.4 ft.	9021157	Ó
Fast Connector Extension Cable 3C SJTW with NEMA Plug - 1.4 ft.	9021113	CA	Panel Mount, 3C Female Fast Connector	9026398	2

Power Cables - 4-Conductor Fast Connector & Extensions

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Fast Connector Extension Cable 4C SJTW - 4.4 ft.	9021117	Ø	Fast Connector Extension Cable 4C SJTW - 16.4 ft.	9021120	P
Fast Connector Extension Cable 4C SJTW - 8.4 ft.	9021118		Fast Connector Extension Cable 4C SJTW - 22.4 ft.	9021121	

Crowns & Drives

NAME	ITEM NUMBER		NAME
Crown and Drive Set (Somfy 40mm x 1.5mm Round Tube)	9012224	00	400 Series Crown and Drive Set (40mm x 0.8mm Octagonal Tube)

ITEM NUMBER 9012225



400 Series Accessories Crowns & Drives

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
400 Series to 500 Series Crown and Drive Adaptor Kit	9013763	OQU	Crown (for 40mm x 1.5mm Round Tube)	9147330	0
Soft Drive Wheel 44mm (Acmeda Type)	9013790		Drive for (40mm x 1.5mm Round Tube)	9147544	
Crown Adaptor 44mm Tube (Acmeda Type)	9013791	0	Drive (for 40mm x 0.8mm Octagonal Tube)	9147545	Real Provide State
Drive Adaptor (for 40mm x 1mm Round Tube)	9132142		Anti-Blocking System (ABS) 400 Series Left Rotation	9704138	
Crown Adaptor (for 40mm x 1mm Round Tube)	9132143	0	Anti-Blocking System (ABS) 400 Series Right Rotation	9704139	
40mm Octagonal Crown for 40mm x 0.8mm Octagonal Tube	9147327	Ø			

Tubes

NAME

40mm Round Aluminum Tube (ID 36mm) (20 ft. Max Length) 1781153



ITEM NUMBER

NAME	ITEM NUMBER	
40mm Octagonal Tube (Minimum Order Length 20')	1781154	

Adaptor Plates

Idler	End	Caps
-------	-----	------

 NAME
 ITEM NUMBER

 R8 Adaptor Plate
 9012258

	NAME	ITEM NUMBER	
2	End Cap for 40mm Octagonal Tube	9012274	

Motor Brackets

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
10mm Square Motor Bracket for 400S Motors	9147334	alt	LO Motor Bracket for 400S Motors	9147337	• • •



80

400 Series Accessories Motor Brackets

400 Series to 500 Series Motor Mounting Conversion Bracket 9500659



ITEM NUMBER

Tools

NAME

NAME



500 Series Accessories

Somfy Digital Network™ (SDN) Bus Components

ITEM NUMBER

1871026

SDN PowerConnect™ Power Panel

-

Power Cables



Power Cables - 3-Conductor LT



somfy.

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Power Cables - 3-Conductor LT

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 10 ft.	9021051	Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 24 ft.	9021053	É.
Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 18 ft.	9021052			

Power Cables - 3-Conductor CMO

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
LT50 CMO RTS Cable with 5-15P Right Angle NEMA Plug - 12 ft.	9012148	LT50 CMO RTS Cable with 5-15P Right Angle NEMA Plug - 6 ft.	9019950	
LT50 CMO RTS Cable with 5-15P Right Angle NEMA Plug - 24 ft.	9012149	LT50 CMO RTS SJTW 3C Cable - 10 ft.	9021025	9
LT50 CMO RTS Cable with 5-15P Right Angle NEMA Plug - 18 ft.	9012150	LT50 CMO RTS SJTW 3C Cable - 24 ft.	9021047	

Power Cables - 4-Conductor LT

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Sonesse® 50 & LT50/LT60 SJTW 4C Cable - 10 ft.	9018345	<pre></pre>	Sonesse® 50 & LT50/LT60 SJTW 4C Cable - 24 ft.	9021046	

Power Cables - 4-Conductor CMO



Power Cables - 3-Conductor Fast Connector & Extensions

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Fast Connector Extension Cable 3C SJTW with NEMA Plug - 10.4 ft.	9020791	P	Fast Connector Extension Cable 3C SJTW with NEMA Plug - 4.4 ft.	9021114	20
Fast Connector Extension Cable 3C SJTW with NEMA Plug - 18 ft.	9020792		Fast Connector Extension Cable 3C SJTW with NEMA Plug - 8.4 ft.	9021115	
Fast Connector Extension Cable 3C SJTW with NEMA Plug - 24 ft.	9020793	<pre>S</pre>	Fast Connector Extension Cable 3C SJTW without NEMA Plug - 8.4 ft.	9021157	Ì
Sonesse® 50 & LT50 RTS/RS485 Motor Pigtail to Fast Connector SJTW 3C Cable - 1.6 ft.	9020803	A	Panel Mount, 3C Female Fast Connector	9026398	ar
Fast Connector Extension Cable 3C SJTW with NEMA Plug – 1.4 ft.	9021113	CA			

Power Cables - 4-Conductor Fast Connector & Extensions

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Sonesse® 50 & LT50 Motor Pigtail to Fast Connector SJTW 4C Cable - 1.6 ft.	9020804	A	Fast Connector Extension Cable 4C SJTW - 16.4 ft.	9021120	P
Fast Connector Extension Cable 4C SJTW - 4.4 ft.	9021117	Q	Fast Connector Extension Cable 4C SJTW - 22.4 ft.	9021121	
Fast Connector Extension Cable 4C SJTW - 8.4 ft.	9021118	C			

Data Cables

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
4-Conductor 26 AWG Modular Cable RJ9 to RJ45 - 2.5 ft. (Data Only, Black)	9018541	0	4-Conductor 26 AWG Modular Cable RJ9 to RJ45 - 12 ft. (Data Only, Black)	9018543	0
4-Conductor 26 AWG Modular Cable RJ9 to RJ45 – 8 ft. (Data Only, Black)	9018542		4-Conductor 26 AWG Modular Cable RJ9 to RJ45 - 24 ft. (Data Only, Black)	9018544	0



Data Cables

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
4-Conductor 26 AWG Modular Cable RJ9 to RJ45 - 2.5 ft. (Power & Data, Grey)	9018545	\bigcirc	4-Conductor 26 AWG Modular Cable RJ9 to RJ45 - 12 ft. (Power & Data, Grey)	9018547	$\langle \bigcirc \rangle$
4-Conductor 26 AWG Modular Cable RJ9 to RJ45 - 8 ft. (Power & Data, Grey)	9018546		4-Conductor 26 AWG Modular Cable RJ9 to RJ45 - 24 ft. (Power & Data, Grey)	9018548	

Crowns & Drives

ITEM NUMBER		NAME	ITEM NUMBER	
9012227	00	3.5" Round LT50/60 Drive (89mm x 2mm)	9420303	
9012231	00	4.0" Round LT50 Drive	9420304	
9012232	00	Anti-Blocking System (ABS) 500 Series Right Rotation	9705414	
9012233	00	Anti-Blocking System (ABS) 500 Series Left Rotation	9705415	
9012234	00	2.5" 60mm Octagonal Crown	9707025	Q
9012328	0	2.5" (60mm) Round Crown	9707026	0
9015234	Q 🚺	60mm Octagonal Drive	9751001	
9206019	Ø	70mm Octagonal Drive	9761002	
9206041		Drive Stop and Screw	9910004	0
	9012227 9012231 9012232 9012233 9012234 9012234 9012328 9015234 9206019	9012227 Image: Comparison of the sector	9012227Image: Second LTSO/60 Drive (89mm x 2mm)9012231Image: Second LTSO Drive9012232Image: Second LTSO Drive9012232Image: Second LTSO Drive9012233Image: Second LTSO Drive9012234Image: Second LTSO Drive9012234Image: Second LTSO Drive901234Image: Second LTSO Drive9015234Image: Second LTSO Drive9015235Image: Second LTSO Drive9015236Image: Second LTSO Drive9015237Image: Second LTSO Drive9015238Image: Second LTSO Drive9015234Image: Second LTSO Drive9015235Image: Second LTSO Drive9015236Image: Second LTSO Drive <td>9012227Image: Construction of the symmetry of the sym</td>	9012227Image: Construction of the symmetry of the sym

Tube Components

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Rigid Link GS Slat 9mm 1 Limb	9019327		Rigid Link GS Slat 9mm 2 Limbs	9019329	C.
Rigid Link GS Slat 14mm 1 Limb	9019328	()	Rigid Link GS Slat 14mm 2 Limbs	9019330	Contraction of the second seco

Override Parts

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Connector Sleeve 7mm Hex to 8mm Square	9012323		Connector Sleeve 7mm Hex to 7mm Hex	9685120	
Short Awning Override Shaft Ring	9016332		CMO Awning Override Shaft (170mm Long)	9685136	
Extension Shaft 7mm Hex L=220mm with Screw	9420657		CMO Awning Override Shaft (100mm Long)	9685148	
Extension Shaft 7mm Hex L=330mm with Screw	9420659	$\overline{\ }$	CMO Motor Limit Setting Tool	9910019	4

Idler End Caps

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
13mm Square Drive Shaft - 12mm OD for End Cap	1781009	~	Heavy Duty End Cap Shaft	9420674	00 10
Idler End Cap without Shaft 2.0" OD with M5 Screw	9129631	B	2.0" Plastic Idler End Cap - 10mm Shaft	9700958	-
ldler End Cap without Shaft 2.5" OD with M5 Screw	9129632				

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Motor Brackets

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
LT50 Adjustable Universal Motor Bracket	9002550	G	Spring Ring with Loop	9685025	$\langle \rangle$
LT50 Angle Plate for Motor Bracket	9012250		DMI Bracket 100mm x 100mm	9706034	.:
Pull Off Tool for Spring Ring	9206015	\sim	LT Compact ST Motor Bracket PA66 with Spring Ring	9708461	Ø
Weld-on Bracket without Spring Ring	9206029	Q	Motor Bracket with Spring Ring - Square (120mm x 120mm)	9763503	A. C.
Spring Ring	9206033	\bigcirc	Motor Bracket with Spring Ring - Square (100mm x 100mm)	9763508	A.
LT50 Adjustable Angle Bracket	9410639		Universal Motor Bracket (Metric) with Spring Ring and Threaded for M8 and M6 Bolts	9910001	Ø
LT50 Universal Motor Bracket (50Nm Max)	9410651		LT50 RH "LO" Plate with Stud (Gold)	9910016	erer-
LT50 HA Flush Mount Motor Bracket	9410715	O	LT50 RH "LO" Plate with Stud (Silver)	9910017	rete
Heavy Duty Angle Plate with Universal Motor Bracket (Max 85Nm)	9420602		Universal Motor Bracket - US Threads	9910021	Ø
Heavy Duty Angle Bracket for 9430610	9420604		CMO/Standard LT Conversion Motor Bracket - US Threads	9910051	. Č
Universal Motor Bracket with Spring Ring	9420631	Ø			

Intermediate Brackets

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
13mm Sq. Intermediate Drive Shaft - 16mm OD for 9146011	1781018	LT50 Intermediate Bracket with 16mm ID Bearing	9002541	



Intermediate Brackets

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
LT50 Adjustable Intermediate Support Bracket for 2" Tube	9012203	 00	LT50 2" Universal Intermediate Bracket Kit	9410648	-
Intermediate Bearing Support for 1781018	9146011	(s . O . s	Heavy Duty LT Intermediate Support Bracket	9420673	

Idler Brackets

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Idler Bearing for 12mm Shaft	1781015	6	LT50 Idler Bracket with 12mm Hole Nylon Bearing	9410633	(1)
Ball Support for 9410803 and 9028665	1781030	600	LT50 Idler Bracket with 10mm Hole Nylon Bearing	9410635	03)
ldler Bracket 14mm ID	9002540		Nylon ball bearing 10mm ID for 1781030	9410803	
ldler Bracket Kit 10mm (Ball & Holder)	9012657		Heavy Duty Idler Bracket with Idler End Cap Holder	9430603	
Nylon Ball Bearing 12mm ID for 1781030	9028665	6	Nylon Ball Bearing and Holder with 12mm Hole for 9420604	9430610	60
U Shaped Idler Bracket	9127808	O	Idler End Cap Holder (Anti-Vibration)	9540786	
14mm Bearing Plate for Idler Bracket Kit	9146007		Silent Block Idler Bracket 10mm ID	9701310	•

Miscellaneous Brackets

NAME ITEM NUMBER Light Duty Angle LT50 Type

9410637





Tools

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Standard Motor Tester Cable, 4-Wire	9012116	\bigcirc	RS485 Motor Limit Setting & Address Reader Tool	9017142	

Screws

NAME	ITEM NUMBER	
Screw for Standard LT50 Motor	9670013	alles of

600 Series Accessories

Power Cables

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
4-Conductor Motor Cable SJTW (Sold per Foot)	9012110	(Contraction)	3-Conductor Motor Cable SJTW (Sold per Foot)	9012111	P

Power Cables - 3-Conductor LT

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable - 10 ft.	9018190	7	Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 10 ft.	9021051	
Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable - 24 ft.	9020985	27	Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 18 ft.	9021052	
Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 1.5 ft.	9021049	C*	Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 24 ft.	9021053	
Sonesse® 50 & LT50/LT60 RTS/RS485 SJTW 3C Cable with NEMA Plug - 6 ft.	9021050				



Power Cables - 4-Conductor LT



Power Cables - 4-Conductor CMO

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
CMO Motor Cable - 12 ft.	9012137	CMO Motor Cable - 24 ft.	9208308	a.
CMO Motor Cable - 6 ft.	9208302			

Crowns & Drives

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Drive Stop for LT60	9012194	Ю.	2.5" (60mm) Round Drive "Soft Clip"	9206041	
4.0" Round LT60 Set	9012221	Øø	3.5" Round LT50/60 Drive (89mm x 2mm)	9420303	
70mm Octagonal LT50/60 Aluminum Drive (with Drive Stop)	9012227	00	4.0" Round LT50 Drive	9420304	(i)
2.75" Round LT60 Set "Hard Clip"	9012246	00	LT60 Drive Wheel 101.6mm X 3.6mm	9420309	Ø
70mm Octagonal LT60 Set	9012247	00	2.75" (67mm) Round Crown	9420342	Ø
LT60 Stop Wheel Screw	9205870		4.0" Round Crown	9420370	Ø
2.5" Round LT50 Drive "Hard Clip"	9206019	Ø	3.5" Round Crown (89mm x 2mm)	9520312	Ø



600 Series Accessories Crowns & Drives

NAME	ITEM NUMBER		NAME	ITEM NUMBER
70mm Octagonal LT60 Crown	9705340	0	70mm Octagonal Drive	9761002

Override Parts

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Connector Sleeve 7mm Hex to 8mm Square	9012323		Connector Sleeve 7mm Hex to 7mm Hex	9685120	
Short Awning Override Shaft Ring	9016332		CMO Awning Override Shaft (170mm Long)	9685136	
Extension Shaft 7mm Hex L=220mm with Screw	9420657		CMO Awning Override Shaft (100mm Long)	9685148	
Extension Shaft 7mm Hex L=330mm with Screw	9420659	$\overline{\ }$	CMO Motor Limit Setting Tool	9910019	Y

Idler End Caps

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
13mm Square Drive Shaft - 12mm OD for End Cap	1781009	-	Heavy Duty End Cap Shaft	9420674	2010
ldler End Cap without Shaft 2.5" OD with M5 Screw	9129632				

Motor Brackets

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Pull Off Tool for Spring Ring	9206015	\sim	Spring Ring	9206033	\bigcirc
Weld-on Bracket without Spring Ring	9206029	Ø	Heavy Duty Angle Plate with Universal Motor Bracket (Max 85Nm)	9420602	0



600 Series Accessories Motor Brackets

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Heavy Duty Angle Bracket for 9430610	9420604		Motor Bracket with Spring Ring - Square (120mm x 120mm)	9763503	13
Universal Motor Bracket with Spring Ring	9420631	Ø	Motor Bracket with Spring Ring - Square (100mm x 100mm)	9763508	No.
Motor Bracket LT60	9430601	·) ()- :	Universal Motor Bracket (Metric) with Spring Ring and Threaded for M8 and M6 Bolts	9910001	Ø
Spring Ring with Loop	9685025	$\langle \rangle$	Universal Motor Bracket - US Threads	9910021	Ø
DMI Bracket 100mm x 100mm	9706034		CMO/Standard LT Conversion Motor Bracket - US Threads	9910051	Ó

Intermediate Brackets

Heavy Duty LT Intermediate Support Bracket 9420673



Idler Brackets

NAME

Heavy Duty Idler Bracket with Idler End Cap 943 Holder

9430603

ITEM NUMBER

Tools

NAME

NAME

Standard Motor Tester Cable, 4-Wire

9012116

ITEM NUMBER









Controls & Sensors

Somfy® offers a wealth of experience in control and sensor systems that simplify the experience for the user and help to ensure greater efficiency, comfort, performance, and cost-savings in virtually any building type.

Wireless Technologies	94
Intelligent Controls	98
Controls	102



Wireless Technologies

Somfy provides a variety of easy-to-use and easy-to-install motor and control solutions to fit every consumer — residential or commercial — regardless of need or budget.

RTS Technology (Radio Technology Somfy®)

With one-touch simplicity, RTS controls send out a radio wave signal to move any motorized interior window covering or exterior pergola, screen, awning, or rolling shutter.

- RTS is omnidirectional and operates reliably at 20 feet (up to 65 feet under optimal conditions).
- The control signal carries commands one way from controller to motor.
- Up to 12 programmable control devices and three sensors can control a single RTS motorized application.
- Users can operate controllers to raise/open window coverings, to lower/close them, or to move them to a pre-programmed favorite "my" position.

Somfy hand-held RTS remote controls are sleek, easy to program, easy to use, and offer easy portability for total control from any spot in the room.

Somfy RTS wall switches are totally wireless, install quickly with no need for an electrician, and are available with multi-channel functionality to easily control multiple motors.

RTS sensors provide information on interior and exterior conditions in real time to controllers, enabling them to adjust shading as needs change.

All Somfy RTS controllers are designed to work together seamlessly so users can enjoy the simplicity of a wall-mounted switch or the portable convenience of a remote — whatever suits the moment.

TaHoma® app-based systems offer simple, intuitive control of motorized systems using a smart device from virtually anywhere that has an internet connection.



All Somfy RTS motors are designed to work seamlessly with Somfy RTS control and sensor systems. To ensure compatibility, simply look for the RTS (Radio Technology Somfy) emblem.

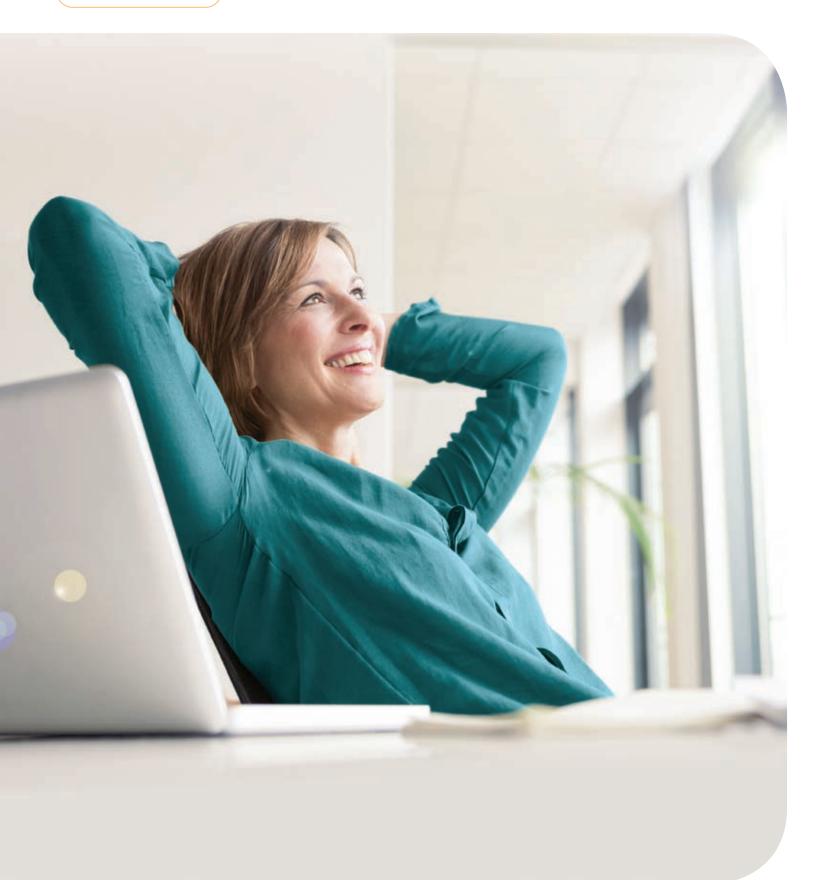














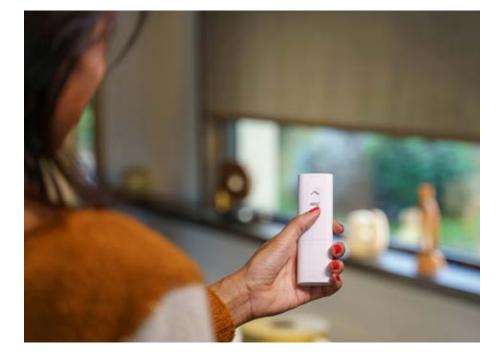
Zigbee® 3.0 Technology

Zigbee is an open, forward-looking protocol that offers outstanding flexibility and ensures future compatibility with other certified products. It allows bi-directional communication, so the user can send commands from anywhere and receive real-time feedback on equipment status, battery level, and more to help provide peace of mind.

Zigbee 3.0 creates its own smart ecosystem, which enables Somfy products to easily communicate with each other and allows control from a single source. The technology is very reliable and stable; it avoids interference from other devices during installation and use. And as a mesh network, it gains strength as more constantly powered devices are added to the system. It's innovation that provides the comfort of seamless control.

Somfy is a Connectivity Standards Alliance board member and is proud to be part of a community recognized as the world leader for interoperable smart products. All Zigbee 3.0 products are cross-compatible and easily work together, including smart lighting, smart shades, security systems, and HVAC systems.







Intelligent Controls

To meet the needs of designers, builders, building owners, management, and clients, Somfy offers intelligent control and real-time sensor systems that are compatible with most common industry technologies — including networked control systems using either Power over Ethernet, digital technology, or direct control using analog electronics.

Power Over Ethernet (PoE)

Integrating Somfy motors and controls into Power over Ethernet (PoE) systems distributes network signals and power to transmit communication over standard network cabling to shades and draperies.

Using PoE in new construction or renovation projects can lower infrastructure costs and capital expenses by eliminating wall circuits for endpoints and consolidating continuous power supply systems. It saves deployment time by reducing the stages of construction and installation. Using PoE technology also helps save on energy costs via Cisco energy-management systems and improves performance with intelligent loadshedding capabilities.

Somfy Digital Network[™] (SDN)

The Somfy Digital Network (SDN) is a bi-directional RS485 network that provides control of, and continuous feedback from, each motor on the network. This allows the ability to view the position and status of any motor on the network in real time.

SDN runs over standard network architecture, allowing users to establish a remote connection to the system from anywhere with internet access. It works either as a standalone option or including animeo[®] IP, with different control options for each.

0-10V to SDN Interface

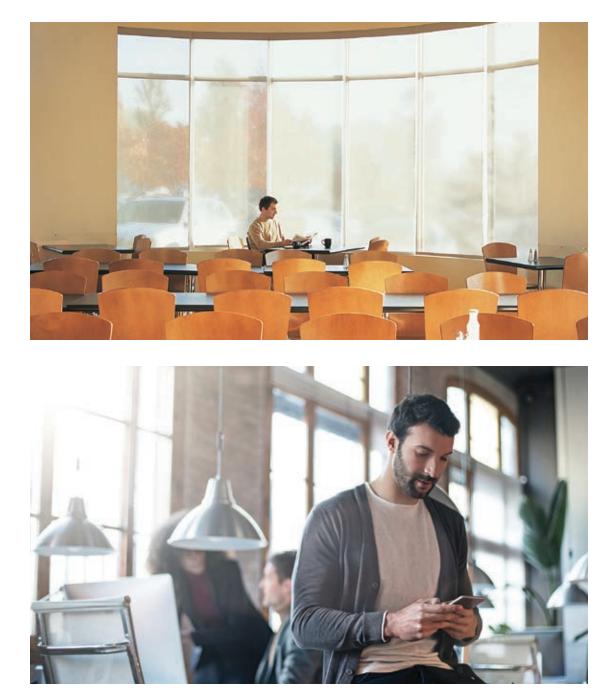
Available with Somfy Digital Network (SDN) devices, the 0-10V to SDN Interface accepts lighting control dimming commands to operate Somfy RS485 motors. It offers "plug and play" operating simplicity as a shade-control device by controlling all motors without additional programming.

- It converts 0-10V analog inputs to broadcast SDN commands, controlling motors from most lighting control systems.
- 0-10V to SDN integration can be used in multiple ways group control of a small SDN system can be started by an SDN 0-10V interface, or an SDN or animeo IP system could receive commands from a 0-10V input similar to keypad controls.



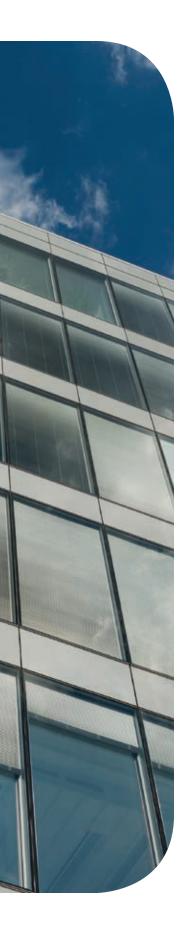
All Somfy Digital Network (SDN) motors are all designed for compatibility and bi-directional communication with SDN controls, interfaces, and sensors. Look for the SDN logo when ordering.











animeo IP

Somfy animeo IP is an automated natural light management system utilizing Somfypowered intelligent motorized window coverings, as well as digital keypads and weather sensors. The system's controllers, sensors, and keypads work with both new and existing SDN motor installations, allowing comprehensive solar management as a stand-alone solution or integrated into third-party control systems.

An intuitive user interface allows for simplified commissioning, building management, and technical support featuring drag-and-drop programming, motor auto-discovery, and at-a-glance real-time system status updates.

animeo IB+

The animeo IB+ Touch Building Controller is a simplified, intuitive control interface for small and medium-sized buildings that provides sophisticated design, a user-friendly graphical interface, and customized functionality, all at the user's fingertips. It features a built-in "co-pilot" that offers end users a step-by-step guide, real-time sensor integration, and easy maintenance.

- Scalable number of configurable zones for any project, in series of four or eight zones per unit
- Applicable for shades, blinds, screens, rolling shutters, and window openers
- Glare control for optimal visual comfort as the sun moves across the sky
- Automatic retraction of exterior window coverings for protection in case of high winds, frost, or fire
- Data storage for tracking events, settings, sensor values, etc. for three months
- Multi-unit interaction with a single weather station for consistent automation throughout the building

Wired Technology

Somfy's wired control systems offer a cost-effective solution that is typically used for applications requiring small to large torque ranges in new construction, or for retrofits where wiring can be run without difficulty.

We provide a variety of individual control options utilizing dry contact (DCT) or wired switches for commercial building systems. The motor options available for wired technology are durable, dependable, and feature a wide range of torques and speeds for interior or exterior motorized shading applications.

The Somfy Individual Group Control (IGC) 4n1 Motor Controller is a scalable wired device that enables individual and group control for up to four Somfy® Wired Technology (WT) motors. It allows three intermediate positions per motor, preset at 25%, 50%, and 75% openness, or users can set custom intermediate positions with a DecoFlex Dry Contact Keypad. Daisy-chaining multiple 4n1 controllers together allows simple, synchronized control from a single keypad.

Sensor Systems

Somfy offers a variety of sensor devices designed to integrate and communicate with commercial building control systems. These sensors detect and measure exterior conditions — such as sun intensity, temperature, wind, and moisture — and deliver real-time data to building controllers, allowing them to adjust shading systems to suit current conditions throughout the day.



Controls



Customized Control Operate multiple shades, awnings and screens for ultimate control.



Smart Home Compatible with Amazon Alexa, Google Assistant, Samsung SmartThings, and most third-party systems.



Flexibility Variety of control options to fit any user preference, including handheld transmitters, wireless wall switches, app control, or a combination.



Intelligent Building Control Scalable for large commercial facilities, with centralized, individual or group controls.



Coordinated Control Operate motorized products along with lights, thermostats and other connected devices.



Zigbee[®] Controls

Wireless Integrated App Controls

The TaHoma® switch can control up to 50 Somfy Zigbee products and 40 channels of Radio Technology Somfy® (RTS) motorized products. The TaHoma® app enables users to setup and configure their products, and access their smart shading from anywhere.

Streamlined Smart Shading Offer

- Somfy motors fitting nearly any interior style of shades, blinds or draperies.
- TaHoma® pro app for simpler fabrication, motor setting, and installation.
- TaHoma® switch smart hub for a solid, reliable network.
- TaHoma® app giving homeowners the ability to connect, control, and customize.
- Ysia remote for direct control of window coverings.

Pro Tools Make it Easy to Set Up!

- <u>Simple</u>: Each motor has a QR code that can be scanned for a one-to-one connection over Bluetooth, no crosstalk that can slow down a production line or installation process.
- <u>Intuitive</u>: With a step-by-step process to configure motor settings and set end limits, manufacturers save time training new and current production staff.
- <u>Self-Contained:</u> With the entire configuration set from the app, you'll avoid the complicated button dance that requires memorizing or referring to extensive setup documentation.
- <u>Hassle-free</u>: Easier and less time-consuming to set up the network or adjust limits.

Comfort-Driven Ecosystem

- Ease production without slowing down manufacturing and productivity.
- Every installation done in less time, the first time.
- Peace of mind that your smart shades, blinds, or draperies will work seamlessly with any future change in smart home tech.
- Join up to 10 TaHoma interfaces for multi-zone control (RTS).

Main functions

(Offers app & voice control	Customizable	Scalable	Easy integration	Mesh network
NAME			TECHNOLOGY	ITEM NUMBER
TAHOMA® SWITCH			RTS/ZIGBEE	1871037

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
TaHoma® switch (with ethernet adaptor)	1871038	TaHoma® switch Ethernet Adaptor	9028054	C.





Zigbee[®] Controls Ysia Zigbee Transmitters

Ysia offers simple, convenient control for motorized window coverings. Available in a clean white finish sporting a sleek, modern look, it adds a touch of elegance to every décor. Ysia can be used as a direct control for Somfy Zigbee devices or part of a connected TaHoma® switch system.

Comfort & convenience

- Simple, intuitive design.
- Operates Somfy-powered Zigbee window coverings and Smart Plugs.

MY function

- Control one individual or one group of motorized Zigbee products.
- MY button saves a favorite position for guick and easy access.
- LED feedback provides visual confirmation.
- · Optional wall bracket included.

Main functions

Easy-to-use

NAME TECHNOLOGY ITEM NUMBER YSIA 1 ZIGBEE ZIGBEE 1871153 YSIA 5 ZIGBEE ZIGBEE 1871154

Zigbee[®] Smart Plug

The Somfy Smart Plug can be used in Zigbee® installations (using the TaHoma® switch). It extends the Zigbee radio range for motorized window coverings and turns connected lighting devices on/off. The Smart Plug is an essential point to building a robust Zigbee mesh network, and allows users to control traditional lighting or small plug-in devices with the TaHoma® app.

Comfort & convenience

- Discreet and easy to use.
- Enables control of lighting and other small home devices via your smartphone.

Supports and communicates information between Zigbee devices.

· Compatible with voice assistants.

Main functions

((U Remote on off control for lighting & more R	Acts as Zigbee router	Easy-to-use			
NAME			INPUT VOLTAGE	TECHNOLOGY	ITEM NUMBER
SMART PLUG ZIGBEE			120V AC 60HZ	ZIGBEE	1871217









Zigbee[®] Controls

Digital Motor Interface

COMING SOON! A Zigbee routing device that connects and controls a single Sonesse® Somfy Digital Network™ (SDN) motor to a TaHoma system.**SIGN UP TO BE NOTIFIED!**

Features & Benefits

- A Zigbee routing device that communicates with an RS485 motor to easily integrate with TaHoma®.
- Receives feedback from motors and distributes to the Zigbee network.
- Operate SDN motors using the TaHoma app from anywhere.

Main functions







NAME	INPUT VOLTAGE	ITEM NUMBER
TAHOMA® TO DIGITAL MOTOR INTERFACE	24V DC	1870743

somfy.

Wireless Radio Technology Somfy® (RTS) Controls

Wireless Integrated App Controls

TaHoma® is a WiFi to RTS gateway that can control up to 40 RTS channels. Create scenes and schedules using an app while home or away, or integrate with third-party systems. TaHoma works with Google Assistant and Amazon Alexa, allowing for natural voice commands to control shades.

Smart Home Convenience

- Maximize energy savings and privacy, and control glare by creating timed events to automatically position RTS shading as desired.
- Use multiple TaHomas to create a whole home control solution.
- Create an ideal setting by creating up to 40 scenes and 40 schedules to automatically operate multiple RTS applications such as shades, awnings, and screens.
- Remote access using a mobile app while home or away lets users control shades from virtually anywhere.

Reliable & Scalable

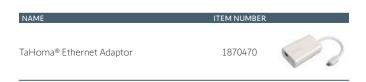
- Join up to 10 TaHoma interfaces for multi-zone control.
- Optional Ethernet Adaptor allows for a direct, wired connection to the internet for optimal connectivity.

Compatibility

- Compatible with most third-party systems such as Control4®, Crestron , Savant, Elan, RTI, URC, and Brilliant.
- Works with with Amazon Alexa, IFTTT, Phillips Hue, Samsung SmartThings, and Google Assistant.

Main functions







R T S



Situo[®] RTS Transmitters

Situo hand-held remotes control one individual window covering or one group of window coverings. Its modern finish complements any décor.

Comfort & Convenience

- Ideal to manage natural light.
- Instantly block glare or create instant privacy with a simple button press.
- Includes a discreet wall holder.

Radio Technology Somfy

- Compatible with all RTS-powered systems, controls, and accessories so users can mix and match options to maximize product performance.
- Exclusive Somfy "my" feature saves a favorite/preferred product position.
- RTS is omni-directional, so no need to aim the remote at the product being controlled.



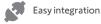
Main functions

V	Easy-to-use









Scalable

NAME	TECHNOLOGY	ITEM NUMBER
SITUO® 1 RTS PURE II	RTS 433 MHZ	1870571
SITUO® 1 RTS IRON II	RTS 433 MHZ	1870572
SITUO® 1 RTS NATURAL II	RTS 433 MHZ	1870573
SITUO® 1 RTS ARCTIC II	RTS 433 MHZ	1870574
SITUO® 5 RTS PURE II	RTS 433 MHZ	1870575
SITUO® 5 RTS IRON II	RTS 433 MHZ	1870576
SITUO® 5 RTS NATURAL II	RTS 433 MHZ	1870577
SITUO® 5 RTS ARCTIC II	RTS 433 MHZ	1870578

CONTROLS & SENSORS

Wireless Radio Technology Somfy® (RTS) Controls Situo® Variation RTS Transmitter



The Situo Variation is a five-channel hand-held remote featuring precision control using a scroll wheel to incrementally tilt blind slats and sheer vanes, and to adjust RTS LED lights. Control five individual window coverings or five groups of window coverings. Its modern, pure white finish complements any décor.

Comfort & Convenience

- Ideal to manage natural light.
- Instantly block glare or create instant privacy with a simple button press.
- Includes a discreet wall holder.

Radio Technology Somfy

- Compatible with all RTS-powered systems, controls, and accessories so users can mix and match options to maximize product performance.
- Exclusive Somfy "my" feature saves a favorite/preferred product position.
- RTS is omni-directional, so no need to aim the remote at the product being controlled.

Main functions

Easy-to-use	MY function	Time-saving	Customizable	Easy integration
Scalable	Dimming			
NAME			TECHNOLOGY	ITEM NUMBER
SITUO [®] 5 VARIATION RT	S PURE II		RTS 433 MHZ	1811612



Situo[®] Soliris RTS Transmitter

The Situo Soliris is a five-channel hand-held remote with sun control to operate five individual or five groups of window coverings. Ideal to manage sun applications, reduces heat gain by activating the sun sensor to automatically adjust motorized products based on the sun's intensity. Its modern, pure finish compliments any decor.

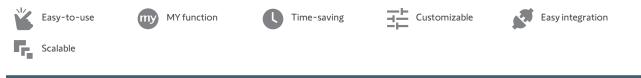
Comfort & Convenience

- Operates motorized awnings, exterior screens, and rolling shutters to manage natural light.
- Instantly block glare or create privacy with a simple button press.
- Includes a discreet wall holder.

Radio Technology Somfy

- Compatible with all RTS-powered systems, controls, and accessories so users can mix and match options to maximize product performance.
- Exclusive Somfy "my" feature saves a favorite/preferred product position.
- RTS is omni-directional, so no need to aim the remote at the product being controlled.

Main functions



NAME	TECHNOLOGY	ITEM NUMBER
SITUO® 5 SOLIRIS RTS PURE II	RTS 433 MHZ	1870579



Telis Patio Transmitters

The Telis 1 Patio is ideal for controlling outdoor motorized products. This singlechannel hand-held remote provides control of either one individual motorized application or one group of motorized applications. Offered in a fun blue and white finish, this control is both water and shock resistant.

Provide the Perfect Control

- Control one individual or one group of motorized products.
- Compatibility with full range of Radio Technology Somfy® (RTS) controls and accessories.
- Allows operation of motorized applications.

Perfect for Outdoor Applications

- Provides water and shock resistance.
- Blue and white finish is ideal for outdoors.



Main functions

Easy-to-use	MY function	Time-saving	Customizable	Easy integration
Scalable				
NAME			TECHNOLOGY	ITEM NUMBER
TELIS 1 RTS PATIO TR	ANSMITTER		RTS 433 MHZ	1810643
TELIS 4 RTS PATIO TR	RANSMITTER		RTS 433 MHZ	1810645

somfy.



Telis 16 Transmitters

The Telis 16 RTS hand-held remote extends control of motorized interior and exterior products to 16 different channels of control.

Extend Control

- Control motorized products or groups of motorized products on up to 16 channels.
- Clear design with an easy-to-use on-screen display.

Provide Personalized Control

- More channels provide opportunities for greater personalization for clients.
- The "my" button allows to set a favorite position for an individual or a group of motorized applications for quick and easy access.
- Simple programming makes it easy to offer control of more motorized products.



Main functions

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Easy-to-use	MY function	Time-saving	Customizable	Easy integration
Scalable				
NAME			TECHNOLOGY	ITEM NUMBER
TELIS 16 RTS PURE			RTS 433 MHZ	1811081
TELIS 16 RTS SILVER			RTS 433 MHZ	1811082



Telis Timer Transmitter

The Telis 1 Chronis RTS combines the functionality of a single channel hand-held control with the convenience of a programmable timer. This control option is compatible with all motorized Radio Technology Somfy® applications and offers simple programming and easy operation.

Easy Programming

- Easily program or change the automatic operation of motorized applications with a brief button press.
- Schedule one open and one close function per day with different scheduled operation available for weekends and weekdays.
- Default time programmed in the factory (7:30am UP, 8:00pm DOWN).

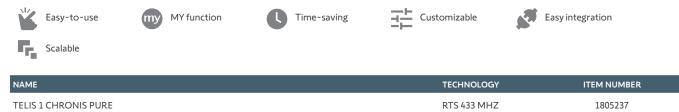
Offer Choice

- Operate shades in manual mode at any time according to preferences.
- Override programmed operation at any time.

Fits into any Lifestyle

- Easy to use hand-held transmitter with available wall mount clip.
- Compatible with all motorized shades, blinds, drapes, rolling shutters, and awnings featuring Radio Technology Somfy® RTS.

Main functions









DecoFlex WireFree[™] Surface



WHITE

ITEM NUMBER

1871025

The DecoFlex WireFree[™] Surface keypad provides homeowners a simple and elegant way to control their Somfy-powered RTS shading. With a slim profile, surface-mount capability and IP54 rating, it is ideal for interior and exterior applications.

Elegant Design

• A slim floating design that enhances aesthetics for any space.

Easy-to-install

- Battery-powered device that offers the ultimate flexibility.
- Mounting frame and snap-on cover enables quick installation.

Adaptive Control

• Can be paired with an individual motorized shade or groups of shades.



Main functions





Customizable





Outdoor rated

NAME

DECOFLEX WIREFREE[™] SURFACE 5 CHANNEL



Wireless Radio Technology Somfy® (RTS) Controls DecoFlex WireFree[™] Wall Switches



This Decoflex WireFree[™] is a one channel wall switch that is battery-powered and completely wireless.

No Wires Needed

• Battery-powered and completely wireless.

Flexible Control

- Can control an individual motorized application or groups of motorized applications.
- Ideal next to an existing light switch for control when entering/exiting a room.



Main functions





Customizable





Outdoor rated

	WHITE	IVORY	BLACK
NAME	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER
DECOFLEX WIREFREE™ 1 CHANNEL	1810897	1810898	1810899
DECOFLEX WIREFREE™ 2 CHANNEL (KIT)	1811068	1811069	1811067
DECOFLEX WIREFREE™ 3 CHANNEL (KIT)	1811071	1811072	1811070
DECOFLEX WIREFREE™ 4 CHANNEL (KIT)	1811074	1811075	1811073
DECOFLEX WIREFREE™ 5 CHANNEL	1810813	1810814	1810830



Wireless Radio Technology Somfy® (RTS) Controls DecoFlex WireFree[™] 3-Button



The DecoFlex WireFree™ 3-Button keypad provides a simple and elegant way to control Somfy-powered RTS interior shades. This keypad is compatible with all Somfy RTS motors and brings an intuitive single channel control experience to the DecoFlex WireFree product line.

No Wires Needed

- Battery-powered and completely wireless.
- Flexible Control
- Can control an individual motorized application or a single group of motorized applications.
- Ideal next to an existing light switch for control when entering/exiting a room.



Main functions





Customizable





NAME	TEM NUMBER
DECOFLEX WIREFREE™ 3-BUTTON	1870908

DecoFlex WireFree[™] Accessories

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Decoflex WireFree™ Table Top Accessory (Silver)	1810972	- Co	DecoFlex WireFree™ Table Top Accessory (White)	1811185	S
Decoflex WireFree™ Table Top Accessory (Black)	1811051	~			

DecoFlex WireFree[™] Switch Plates

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
DecoFlex Switch Plate 4 Channel, White	9018977	Ë	DecoFlex Switch Plate 2 Channel, White	9018979	Ï
DecoFlex Switch Plate 3 Channel, White	9018978	ē	DecoFlex Switch Plate 4 Channel, Ivory	9018980	



Wireless Radio Technology Somfy® (RTS) Controls DecoFlex WireFree™ Switch Plates

NAME	ITEM NUMBER	
DecoFlex Switch Plate 3 Channel, Ivory	9018981	
DecoFlex Switch Plate 2 Channel, Ivory	9018982	Ö
DecoFlex Switch Plate 4 Channel, Black	9018983	₿

NAME	ITEM NUMBER	989
DecoFlex Switch Plate 3 Channel, Black	9018984	
DecoFlex Switch Plate 2 Channel, Black	9018985	Ö

DecoFlex WireFree[™] Engraved Buttons

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
DecoFlex Command Button Left "CLOSE," White	9016568	CLOSE	DecoFlex Command Button Left "DOWN ARROW," Black	9018933	V
DecoFlex Command Button Left "CLOSE," Ivory	9016569	CLOSE	DecoFlex Command Button Right "UP ARROW," White	9018935	
DecoFlex Command Button Left "CLOSE," Black	9016570	CLOSE	DecoFlex Command Button Right "UP ARROW," Ivory	9018936	
DecoFlex Command Button Right "OPEN," White	9016571	OPEN	DecoFlex Command Button Right "UP ARROW," Black	9018937	
DecoFlex Command Button Right "OPEN," Ivory	9016572	OPEN	DecoFlex Command Button Large "STOP," White	9018939	STOP
DecoFlex Command Button Right "OPEN," Black	9016573	OPEN	DecoFlex Command Button Large "STOP," Ivory	9018940	STOP
DecoFlex Command Button Left "DOWN ARROW," White	9018931	▼	DecoFlex Command Button Large "STOP," Black	9018941	STOP
DecoFlex Command Button Left "DOWN ARROW," Ivory	9018932	•			

DecoFlex WireFree[™] Printed Buttons

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
DecoFlex Button, Large, White, "KITCHEN"	9016400	KITCHEN	DecoFlex Button, Large, Ivory, "ALL"	9016467	ALL
DecoFlex Button, Large, White, "DINING RM"	9016415	DINING RM	DecoFlex Button, Large, White, "SHEER"	9016502	SHEER
DecoFlex Button, Large, White, "LIVING RM"	9016421	LIVING RM	DecoFlex Button, Large, White, "SHADE 1"	9016520	SHADE 1
DecoFlex Button, Large, White, "SHADES"	9016445	SHADES	DecoFlex Button, Large, White, "SHADE 2"	9016523	BHADE 2
DecoFlex Button, Large, White, "DRAPERY"	9016448	DRAPERY	DecoFlex Button, Large, White, "SHADE 3"	9016526	SHADE 3
DecoFlex Button, Large, White, "BLACKOUT"	9016457	BLACKOUT	DecoFlex Button, Large, White, "SHADE 4"	9016529	SHADE 4
DecoFlex Button, Large, White, "ALL"	9016466	ALL			

DecoFlex WireFree[™] Blank Buttons

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
DecoFlex Custom Engraved Large Channel Button (White)	9018259	DecoFlex Custom Small Left Command Button (Black)	9018265	
DecoFlex Custom Engraved Large Channel Button (Ivory)	9018260	DecoFlex Custom Small Right Command Button (White)	9018267	
DecoFlex Custom Engraved Large Channel Button (Black)	9018261	DecoFlex Custom Small Right Command Button (Ivory)	9018268	
DecoFlex Custom Small Left Command Button (White)	9018263	DecoFlex Custom Small Right Command Button (Black)	9018269	
DecoFlex Custom Small Left Command Button (Ivory)	9018264			

Smoove® Wireless Wall Switches

CONTROLS & SENSORS



The Smoove® RTS surface-mounted wall switch avoids cutting into drywall. This single channel, battery-operated solution is easy to install and doesn't require an electrician. Compatible with seven decorative color frames (sold separately), users can easily complement any décor.

1-4 Channel Versions

• Each channel can control an individual motorized product or a group of motorized products for practical and flexible control options.

Easy to Install

• Surface-mounted wall switch installs in minutes without an electrician and without cutting into the drywall.

Fits Every Style

- Offers an intutive, modern design to fit any home.
- Available in seven compatible frames in decorative colors, sold separately.



Main functions

Easy-to-use	MY function	Time-saving	Customizable	Easy integration
Scalable				
NAME			TECHNOLOGY	ITEM NUMBER
SMOOVE® 1 RTS PURE			RTS 433 MHZ	1811533
SMOOVE® 4 RTS PURE			RTS 433 MHZ	1811748

Smoove[®] Frames

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
Smoove® Frame, Pure	9015022	Smoove® Frame, Light Bamboo	9015027	
Smoove® Frame, Black	9015023	Smoove® Frame, Cherry	9015236	
Smoove® Frame, Silver Matte	9015025	Smoove® Frame, Walnut	9015237	
Smoove® Frame, Amber Bamboo	9015026	Smoove® Double Frame, Pure	9015238	

ITEM NUMBER

NAME

Wireless Radio Technology Somfy® (RTS) Controls

Smoove® Custom Engraved Switches

Smoove® 1 Custom Engraved Switch

1871191



Smoove® 4 Custom Engraved Switch

1871192



Smoove® Custom Engraved Frames



NAME

Radio Technology Somfy® (RTS) Repeater

NAME	ITEM NUMBER	
RTS Repeater	1810791	

Radio Technology Somfy® (RTS) Receivers



Integration Controls



The URTSI II allows third-party automation systems to control Radio Technology Somfy® (RTS) motorized solutions. This 16 channel interface converts RS232 and RS485 protocols into RTS commands to control Somfy-powered solutions.

Integration Features

- Communicates with RS232, RS485, and IR.
- 16 channels of RTS control per URTSI.
- Control up to 16 URTSIs together for up to 256 channels.

Compatibility

· Compatible with all RTS motors and receivers.



Main functions

Time-sa		Outdoor rated	Customizable	Easy integratio	n Scalal	ble
NAME				TECHNOL	OGY	ITEM NUMBER
UNIVERSAL RTS	INTERFACE II (UR	TSI II-16 CHANNEL)		RTS 433 N	1HZ	1810872

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
RTS Dry Contact Interface (Single Channel)	1810493		DB9 to RJ45 Adaptor for RS232 (For Use with URTSI)	9015028	- DE
Z-Wave to RTS Plug-in Wall Module (ZRTSI — 16 Channel)	1811265	1 and	IR Sensor (Miniature) with 3 ft. Cable with Connector for URTSI II	9015078	Ø.

Mounting Hardware

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Telis Mounting Knobs (Pkg 10) (White)	9013705	8	Situo® II Variation Mounting Bracket	9028049	
Situo® II RTS Mounting Bracket	9028048	ſ			



Wireless Radio Technology Somfy® (RTS) Controls Miscellaneous RTS

NAME

Headrail Mount RTS 25 Receiver (Modulis Tilt Compatible) 1870142

ITEM NUMBER

LED Lighting

The Dimmable LED RTS Light Kit is an accessory used to add exterior lighting to motorized awnings featuring Radio Technology Somfy[®].

Easy Installation

- Plug and play kit installs quickly and easily without the need for an electrician and is ideal for existing or new installations.
- Available as a turn key kit, including a receiver and 4 LED light bars, or customizable to suit any lighting needs.
- LED bars available in warm or cool white can be mounted on top of the awning arms for ambiant muted light, or facing down for stronger light, depending on preference.

Compatibility

- Compatible with full range of RTS motors, controls, and accessories.
- Ideal for new or existing installations.

Kit Includes:

- 1 x Dimming LED RTS receiver.
- 1 x 5 ft. interconnect cable.
- 1 x 25 ft. interconnect cable.
- 4 x LED bar 12V DC with adhesive tape in warm white or cool white.

Main functions



NAME	INPUT VOLTAGE	TECHNOLOGY	ITEM NUMBER
LED 12V LIGHT CONTROL AWNING KIT WARM WHITE (X4 STRIPS)	120V AC 60HZ	RTS 433 MHZ	1811491
LED 12V LIGHT CONTROL AWNING KIT COOL WHITE (X4 STRIPS)	120V AC 60HZ	RTS 433 MHZ	1811506

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Dimming LED RTS 12V Receiver	1870607	3	Low Voltage LED Extension Cable 0.5 ft.	9019955	a a
2 Pole White Plug with Screws for 12V DC LEDs	9019954	S	Low Voltage LED Extension Cable 5 ft.	9019956	0





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Wireless Radio Technology Somfy[®] (RTS) Controls

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
LED Light Bar 12V DC Warm White	9019958		Low Voltage LED Strips Interconnect 5 ft.	9019977	1°,
LED Light Bar 12V DC Cool White	9019959		LED Light Splitter (1 Female To 2 Male Connector)	9020276	$\langle S \rangle$
Low Voltage LED Extension Cable 25 ft.	9019976	2			

Pergola Controls

Radio Technology Somfy® (RTS) Receivers

Receivers add RTS control to two pergola tilt motors to seamlessly integrate with RTS transmitters, sensors, home automation interfaces, and smart phone apps.

Highlights

- Supports 12V or 24V DC.
- Built-in and remote antenna options ensure reliable radio reception.
- Compatible with RTS controls, sensors (Eolis 24V, Ondeis® 24V, Ondeis® WireFree, Sunis Outdoor WireFree™ RTS), and accessories (LED light kit).
- Select open or close in high winds with adjustable 12 to 60mph wind trigger from wind sensor built-in temperature sensor
- Rain sensor available in wired and solar-powered wirefree versions
- Wirefree sun sensor
- Supports motors with and without encoders.
- Full and semi-automatic limit setting (allows installer to set one limit to control stroke length).

Easy-to-use

- Consistent, simple, reliable RTS programming.
- Includes overload and over current protection.
- Obstacle detection protects objects & investments
- Users can set a favorite intermediate "my" position.

Main functions

Outdoor rated	
---------------	--

MY function





RTS

Digital Intelligent Building Controls Power Protection

NAME

Electronic Lightning Protection RS485 9025706



Electronic Lightning Protection Power Supply 9025707

ITEM NUMBE



Wired AC Controls & Switches

Push-Button Switches



Paddle Switches

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Maintained Decorator/Designer Switch Single Pole (Ivory)	1800373	Ĺ	Maintained Double Pole, Decorator/ Designer Switch (Ivory)	1800376	(J
Maintained Decorator/Designer Switch Single Pole (White)	1800374	l.	Momentary Decorator/Designer Switch, Single Pole (Ivory)	1800377	Ĺ
Maintained Double Pole, Decorator/ Designer Switch (White)	1800375)	Momentary Decorator/Designer Paddle Switch (White)	1800378	ļ

Toggle Switches

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Maintained Toggle Switch, Single Pole (Ivory)	1800380	ě	Momentary Toggle Switch, Single Pole (Ivory)	1800382	No.
Maintained Toggle Switch, Single Pole (White)	1800381	New York	Momentary Toggle Switch, Single Pole (White)	1800383	N.



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Wired AC Controls & Switches

Rocker Switches

NAME	ITEM NUMBER	NAME	ITEM NUMBER
Maintained Rocker Switch Kit with Standard Plate (Ivory)	1800341	Momentary Rocker Switch Kit with Standard Plate (White)	1800345
Maintained Rocker Switch Kit with Standard Plate (White)	1800342	5 Position AC Decorator Rocker Switch with Tilting Control (White)	1800388
Momentary Rocker Switch Kit with Standard Plate (Ivory)	1800344		

Key Switches

NAME	ITEM NUMBER		NAME	ITEM NUMBER
Heavy Duty Maintained Indoor Key Switch (Ivory Switch Plate) 	1800332	•	Heavy Duty Momentary Outdoor Key Switch (Flush Mount) 	1800353
Heavy Duty Momentary Indoor Key Switch (Ivory Switch Plate)	1800333	•	Key Switch Cylinder	9012040
Heavy Duty Momentary Outdoor Key Switch (Surface Mount)	1800334	A DE	Light Duty Momentary Indoor Key Switch (Switch Plate Not Included)	9012155
DP/DT Indoor Momentary Key Switch	1800348	•	Key Blanks for Outdoor Key Switches	9013169
DP/DT Maintained Key Switch	1800349	•		

Key Pads

 NAME
 ITEM NUMBER

 Outdoor Digital Keypad
 1810527

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Wired AC Controls & Switches

Group Motor Controllers

The Individual Group Control (IGC) 4n1 Motor Controller provides individual and group control for up to four Somfy Wired Technology (WT) motors with up to three intermediate positions per motor.

Features Summary

- Control up to four wired motors individually or in groups.
- Provides default intermediate positions: 25%, 50%, 75% openness.
- Users can access 3 preset positions as well as Up, Down, and Stop, and set custom intermediate positions.
- Multiple IGC 4n1 Motor Controllers can be daisy-chained together for simplified synchronized control from a single keypad.





Customizable

Main functions

NAME

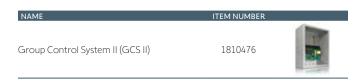


NAME	INPUT VOLTAGE	TECHNOLOGY	ITEM NUMBER
IGC 4N1 MOTOR CONTROLLER (4 MOTORS)	120V AC 60HZ	WIRED	1811416
IGC 4N1 MOTOR CONTROLLER (SHUTTER MODE)	120V AC 60HZ	WIRED	1870902

NAM

Easy integration

Scalable



ITEM NUMBER

Synchronized Motor Controllers

Synchronization (Momentary Output GCS 1822159 Control)



Synchronization (Maintained Output) IGC Control	1822161

ITEM NUMBER





ITEM NUMBER

1822135

Wired AC Controls & Switches

Single Motor Controllers

Single Motor Controller for Outdoor Digital Key Pad

1810513

ITEM NUMBE





Radio Receivers

NAME

NAME	ITEM NUMBER		NAME	ITEM NUMBER
Synchronization Control RTS Radio Receiver	1810481	• •	IGC 4n1 RTS Radio Receiver	1811492
GCS II RTS Radio Receiver	1810854	- D.		

NAM

Isolation Control

Switch Plates

NAME	ITEM NUMBER	NAME	ITEM NUMBER	
Plastic Toggle Single Gang Switch Plate (Ivory)	9011962	Single Gang Paddle/Designer Switch Plate (White)	9011967	
Plastic Toggle Single Gang Switch Plate (White)	9011963	 Two Gang Designer Switch Plate (Ivory)	9011968	
Single Gang Paddle/Designer Switch Plate (Ivory)	9011966	Two Gang Designer Switch Plate (White)	9011969	

Wired AC/DC Controls & Switches

Push-Button Switches

NAME	ITEM NUMBER		NAME	ITEM NUMBER
Single Push-Button Switch with Screw Terminal (White)	1800406	1 mm	Dual Push-Button Switch Station with Screw Terminal (White)	1800407



Wired AC/DC Controls & Switches

Multi-Link

NAME	ITEM NUMBER	-	NAME	ITEM NUMBER	
Multi-Link Headrail Control - 99 Channel	1822183		Multi-Link AC Plug-in Control	9012781	. m
Multi Link 110V AC Snap Track Interface Control - 99 Channel	1822184				

IR Controls

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
IR Sensor (Miniature) with 3 ft. of Flat Modular Cable w/RJ11 Connector	9012872	Q	Enclosure for Multi-LinkControl	9012062	0.

Electrical Enclosures

Wired DC Controls & Switches

Push-Button Switches

The Decora-style wall switch is compatible with Somfy's DCT motors.

Simple and Seamless

- Dry contacts for simplified open, close, and stop commands.
- Works seamlessly with Somfy DCT motor ranges.
- Decora style to blend with interior design.



Main functions

C	Time-saving
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Easy-to-use

Easy integration



Customizable

NAME	INPUT VOLTAGE	TECHNOLOGY	ITEM NUMBER
DRY CONTACT OPEN, CLOSE, STOP WALL SWITCH (WHITE)	12V DC	WIRED	1800219



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Wired DC Controls & Switches

Paddle Switches

NAME

DC Decorator Paddle Switch Maintained (White) 9012074

ITEM NUMBER

Rocker Switches

NAME	ITEM NUMBER		NAME	ITEM NUMBER	
Standard DC Rocker Switch (White)	1800371	. [**] -	Standard DC Rocker Switch (Ivory)	1800372	- (11) (11)







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About Somfy

For over 50 years, Somfy has been pioneering innovative motorization and automated solutions for window coverings and exterior shading products. With comfort, ease of use, security, and sustainability in mind, our seamless and connected solutions are designed to help people make the move to living spaces impactful for humans and with a reduced impact on nature.

A BRAND OF **SOMFY⁵** GROUP

New Jersey 121 Herrod Blvd. Dayton, NJ 08810 T: (609) 395-1300 F: (609) 395-1776 Somfy Systems, Inc. T: (800) 22-SOMFY www.somfypro.com

Florida 1200 SW 35th Ave. Boynton Beach, FL 33426 T: (561) 995-0335 F: (561) 995-7502 California 15301 Barranca Pkwy. Irvine, CA 92618-2201 T: (949) 727-3510 F: (949) 727-3775 Somfy ULC T: (800) 66-SOMFY www.somfypro.ca © Somfy Systems, Inc. • SEPT 2023 – All Rights Reserved. All brands, products and trademarks are the property of their respective owners. Zigbee® is a registered trademark of Zigbee Alliance. Connectivity Standards Alliance's trademarks and logos, and all goodwill associated therewith, are the exclusive property of the Connectivity Standards Alliance.

Canada 6411 Edwards Blvd. Mississauga, ON L5T 2P7 T: (905) 564-6446 F: (905) 238-1491