RADIO TECHNOLOGY SOMFY®

RTS
Radio Technology Somfy®

Revolutionizing home
comfort



somfy® Building happiness

What is Radio Technology

Radio Technology Somfy® (RTS) is Somfy's exclusive control platform which enables users to adjust motorized interior window coverings and motorized exterior products such as awnings, rolling shutters, pergolas and screens from virtually anywhere inside or outside the home.

RTS allows users to enter a world of solutions designed to create ambiance and bring designs to life to provide the ultimate combination of luxury and performance effortlessly! RTS is offered with a variety of control options such as hand-held remotes, wireless wall switches, table top controls, mobile device control, timers and sensors.

For more information and to download this document, please visit www.somfysystems.com/rts

What Products Can Be Controlled with RTS?

Radio Technology Somfy® (RTS) is available for virtually all motorized interior and exterior product applications and just needs to be specified during your project.

- Roller/Solar Shades
- Cellular/Pleated Shades
- Horizontal Blinds
- Layered Shades
- Draperies
- Roman/Wovens
- Sheer Horizontals
- Projection Screens
- Awnings
- Pergolas
- Exterior Screens
- Rolling Shutters

How Does RTS Work?

A simple press of a button on a remote control or wireless wall switch sends out a radio wave signal to move any motorized interior or exterior window coverings with ease.

There is no need to point or aim the remote, RTS is omnidirectional and operates reliably at 20 feet (up to 65 feet under optimal conditions). And just like a garage door opener, the radio waves travel through walls, making control of motorized products easier than ever.

Somfy® (RTS)?



Did you know?

Window coverings powered by Somfy can be integrated with total home control systems. Somfy motors are compatible with third-party home automation systems, allowing the user to access and control their motorized window treatments from their home automation remote, touch-screen, wall panel or smartphone, which also controls lighting, security, HVAC and audio-video equipment.

What are the Benefitsof Using RTS?



Convenience

- RTS is omnidirectional and travels through walls making controlling motorized products easy. You don't necessarily have to be in the same room as your motorized product(s), or aim at them in order to operate.
- Features Somfy's exclusive "my" function, which allows you to program a preferred product position (more on pages 10 and 11).
- No extra wires are needed.
- Operates with simple voice commands by adding the Somfy myLink™.

Flexibility

- You can mix and match controls as you wish.
- Provides the ability to change user preferences anytime with simplified programming.
- RTS allows you to build your home automation system gradually. For example, you can start with a motorized awning, then add shades and draperies later. You can also integrate your RTS products with third-party home automation systems.
- What's more, RTS adapts easily to changes in your interior layout, as you can add control points or move them at will.



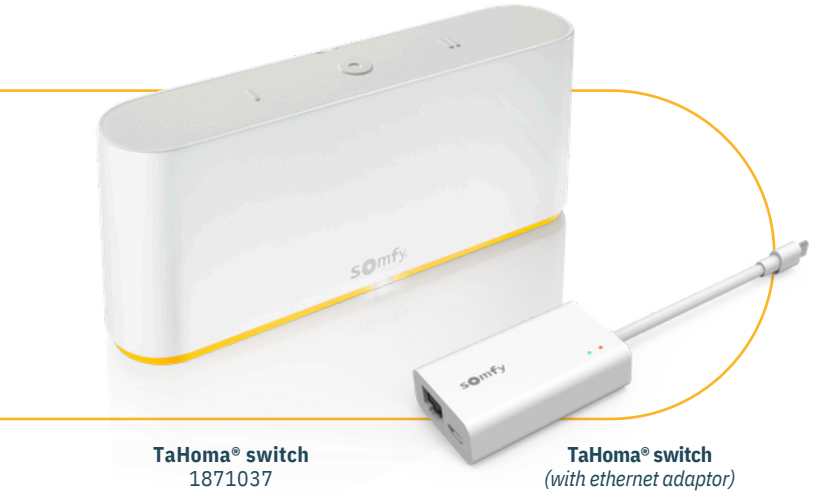


Peace of mind

- Secureoperation with a rolling code reduces interference withotherradio products.
- Provides the ability to automate the operation of motorized window coverings and control products even when away from home, through the use of the Somfy myLink™ interface.



The **Somfy TaHoma® switch** Checklist



TaHoma® switch
1871037

TaHoma® switch
(with ethernet adaptor)
1871038

Bring connectivity and advanced control to Somfy-powered shades thanks to TaHoma switch. The TaHoma pro app allows you to easily configure window coverings and set up the network using your smartphone or tablet.

zigbee

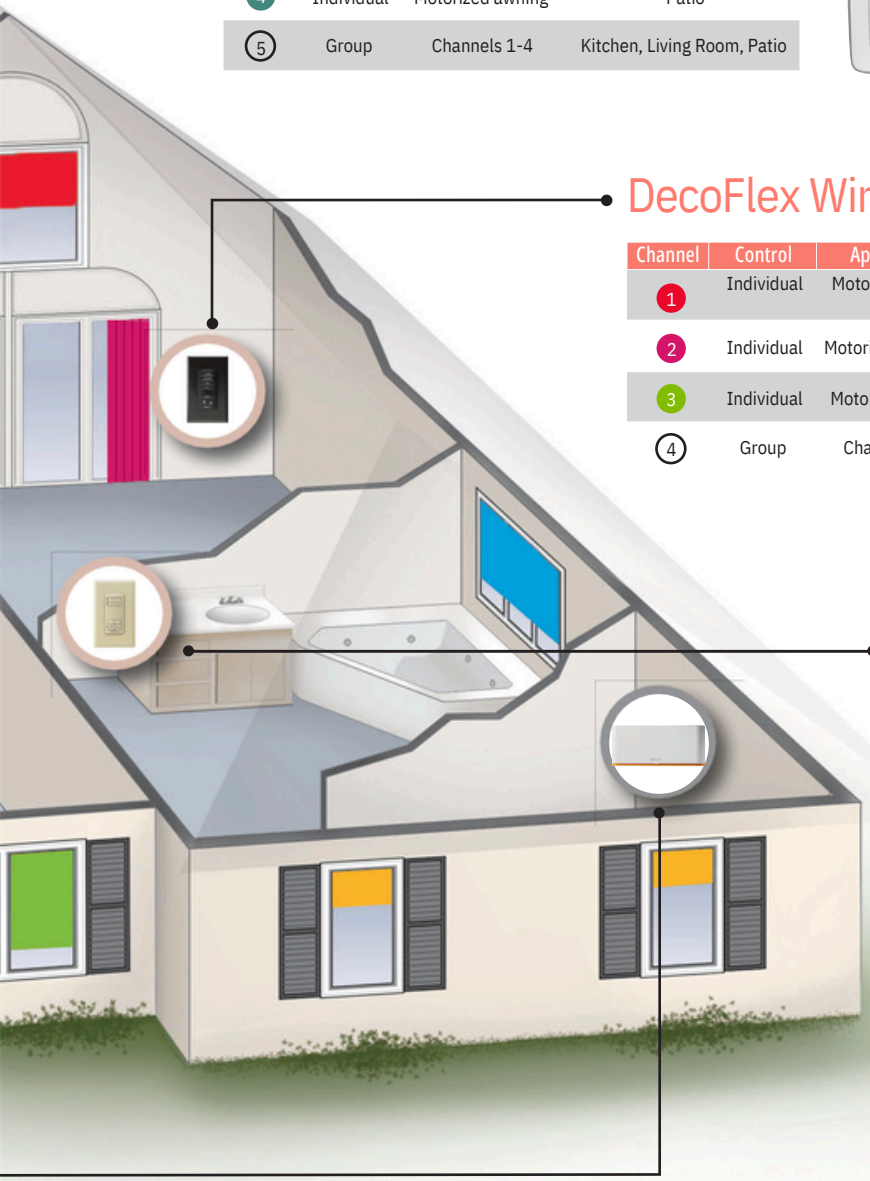
somfy®

Situo® 5 RTS Pure

Useamulti-channelRTShand-heldremotetocontrol various motorized applications.

Channel	Control	Application	Room
1	Group	2 Motorizedskylights & 2 shades	Kitchen
2	Individual	Motorized shade	South Facing Living Room
3	Individual	Motorized shade	North Facing Living Room
4	Individual	Motorized awning	Patio
5	Group	Channels 1-4	Kitchen, Living Room, Patio





DecoFlex WireFree™ 4 RTS Black

Channel	Control	Application	Room
1	Individual	Motorized shade	Family Room
2	Individual	Motorized drapery	Family Room
3	Individual	Motorized shade	Den
4	Group	Channels 1-3	Family Room, Den



DecoFlex WireFree™

2 Channel RTS Ivory

Channel	Control	Application	Room
1	Individual	Motorized roller shade	Bathroom
2	Group	Motorized roller shades	Bedroom



myLink™ 2

Channel	Control	Application	Room
1	Individual	Motorized roller shade	Bathroom
2	Group	Motorized roller shades	Bedroom







amazon alexa ENABLED

IFTTT



works with the Google Assistant

myLink™ 3

Channel	Control	Application	Room
	Group	Motorized shades & awning	Living Room & Patio

Mix and Match



RTS products are also designed to work together so you can always mix and match controls to create the perfect setting. You can operate the same motorized window coverings with multiple RTS controls.

Each RTS motorized application can be controlled by up to 12 RTS controls and/or accessories. You can also use the same RTS control product to control different RTS applications.

For example, you can use a DecoFlex WireFree™ RTS wall switch in your kitchen to control a motorized awning on your patio, the motorized shades in your kitchen and the motorized draperies in your living room.



Use the timer Telis 1 Chronis RTS set-up weekday and weekend schedules to open and close the motorized shades automatically when it suits you best.



Use a DecoFlexWireFree™RTS Table Top Accessoryto provide control from a coffee table so when you're on the couch watching TV or working on a laptop, you can always adjust the motorized shades without interrupting your activity.



Use an Eolis 3D WireFree™ RTS wind sensor to retract your motorized awning when the wind picks-up to protect it from damage.



Use the Sunis WireFree™ RTS SunSensor to program the motorized shades to automatically open or close depending on the intensity of the sun, so you can protect your furnishings from damaging UV rays during the sun's peak hours.



Use the Tahoma to schedule your motorized shades to automatically open in the morning to start the day with welcoming warmth and natural light. Create another schedule so all your shades close at dusk providing privacy and peace of mind... automatically.



Away from home? No worries, you can operate your motorized window treatments using your smartphone or tablet, or simply turn on the vacation mode feature, to randomize the operation of your motorized shades to simulate occupancy.



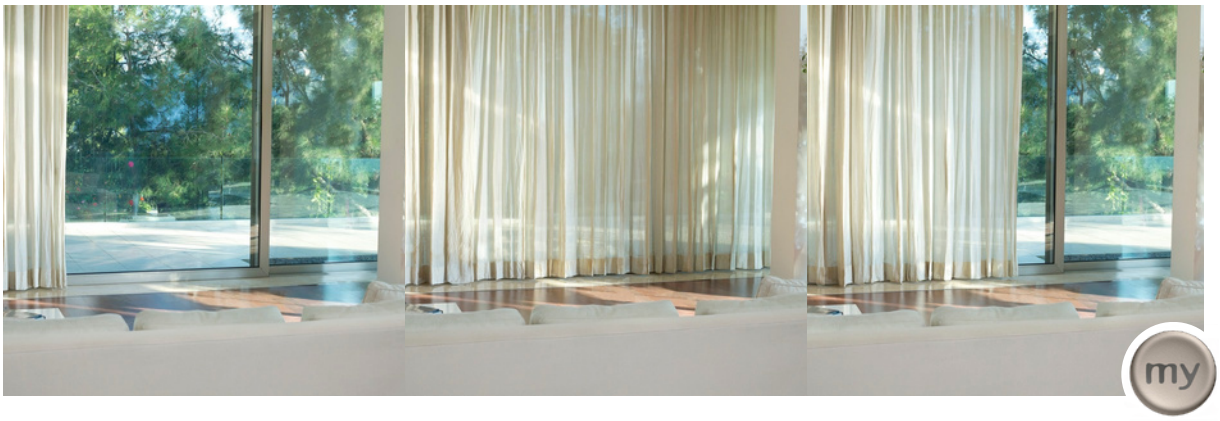
Somfy Exclusive!

All RTS motorized window coverings have the ability to be programmed with the “my” feature. It allows you to program a preferred position of a motorized interior window covering, awning or shutter to access that position every time with the simple press of a button. Set it once and use it as much as you like!



Examples of how to use the “my” function:

DRAPERY

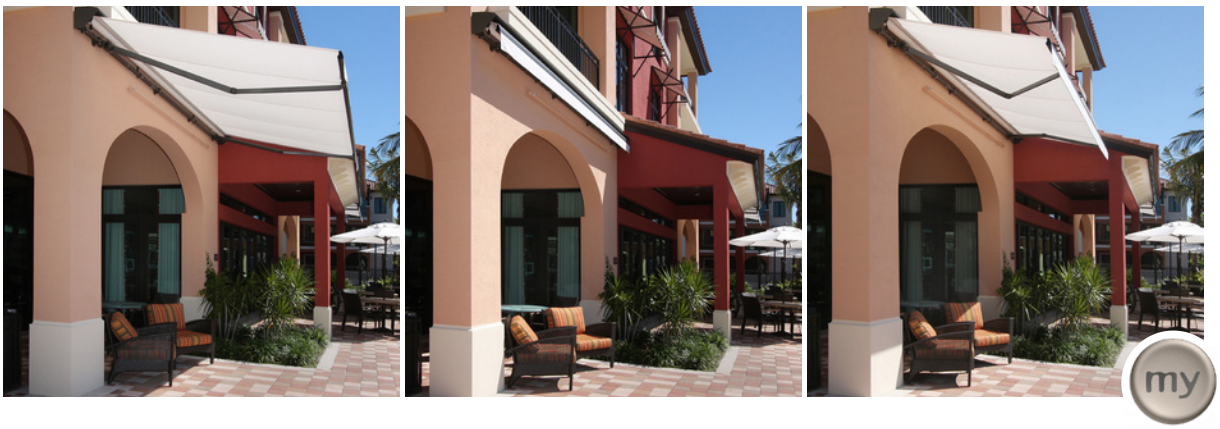


OPEN POSITION:
The motorized drapery is fully opened.

CLOSED POSITION:
The motorized drapery is fully closed.

“MY” POSITION:
The motorized drapery is opened half way to reduce glare, but also allows some natural light.

AWNING



OPEN POSITION:
The motorized awning is fully extended.

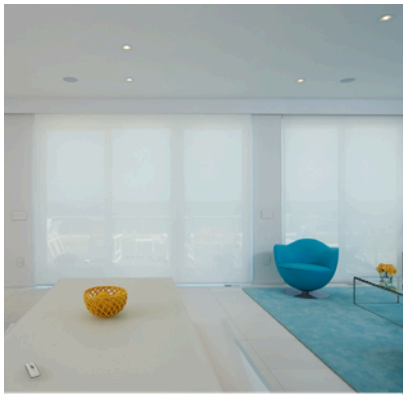
CLOSED POSITION:
The motorized awning is fully retracted.

“MY” POSITION:
The motorized awning is extended about 60% to reduce glare and provide sun protection.

ROLLER SHADES



OPEN POSITION:
The motorized roller shades are fully up.



CLOSED POSITION:
The motorized roller shades are fully down.



“MY” POSITION:
The motorized roller shades are 3/4 up in perfect alignment which offers a clean and streamlined look.

SHEER HORIZONTALS



OPEN POSITION:
The motorized sheer horizontals are fully up.



CLOSED POSITION:
The motorized sheer horizontals are fully down.



“MY” POSITION:
The motorized sheer horizontal vanes are tilted open to diffuse light entering the room.

HORIZONTAL BLINDS



OPEN POSITION:
The motorized blinds are fully open offering an outdoor view.



CLOSED POSITION:
The motorized blinds are fully closed.



“MY” POSITION:
The motorized blind slats are tilted to prevent glare while still providing the view.

Choice in Control Options



Somfy's RTS platform offers three ways to control your motorized products, so you can decide what suits you best!

RTS controls are either single channel or multi-channel and each channel is used to organize the operation of your motorized products.

Each channel can control one motorized product or one group of motorized products, the choice is yours.

INDIVIDUAL CONTROL

Single channel control: Controls one motorized window covering individually.

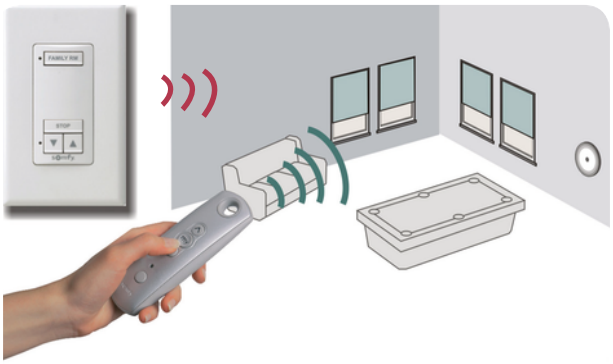


Multi-channel control: Controls as many motorized window coverings individually as there are available channels. (maximum 16 channels available with Telis 16 RTS)

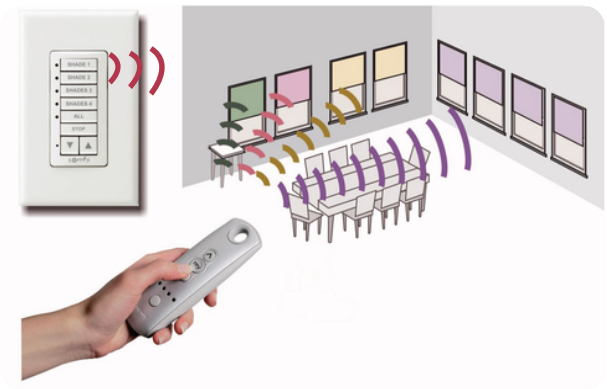


GROUP CONTROL

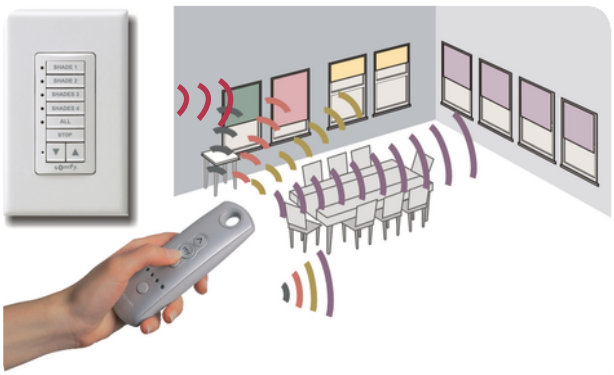
Single channel control: Controls one group of motorized window coverings as a group.



Multi-channel control: Controls groups of motorized window coverings. The number of available groups corresponds with the number of available channels. (maximum 16 channels available with Telis 16 RTS)



INDIVIDUAL AND GROUP CONTROL



Multi-channel control: Allows assignment of channels to either an individual window covering or a group of window coverings. The available number corresponds with the number of available channels. (maximum 16 channels available with Telis 16 RTS)

WiFi to RTS Interface

somfy myLink™

Download on the App Store

GET IT ON Google play

Free app for iOS and Android



Hand-held Remotes



Situo® 1 RTS
ACTUAL SIZE
1800128



Situo® 5 RTS
ACTUAL SIZE
1800139

SITUO® RTS HAND-HELD REMOTES

Control all Radio Technology Somfy® (RTS) with an elegant Situo® RTS control that elevates the experience with Somfy-powered solutions. An ergonomic design fits comfortably in the hand, and a discreet wall support makes it easy to find. Sporting a sleek modern look, it's sure to adda touch of elegance to any decor.

- Each channel can be used to operate one motorized product, or one group of motorized products.
- Program a "my" or favorite position to move your RTS motorized product to exactly the same spot every time.





TELIS 1 RTS HAND-HELD REMOTES

Telis hand-held remotes offer convenient and simple operation of every type of motorized application. Single channel remotes can operate one individual product or one group of motorized products.

Examples:

- Use the single channel to operate the motorized blinds above your sink.
- Use the single channel to operate the group of motorized roman shades

in your dining room, to raise and lower them at the same time.

SOMFY OFFERS FINISHES TO FIT EVERY STYLE AND PREFERENCE.

- Pure finish offers a clean white finish... perfect for any style.
- Silver finish is chic, yet simple, for contemporary designs.
- Lounge finish is sleek and sophisticated for the most discerning tastes.
- Patio finish offers a casual element ideal for outside and children's rooms. Also offers water and shock resistance.



Telis 1
RTS Silver
1810639



Telis 1
RTS Lounge
1810650



Telis 1
RTS Patio
1810643



Telis 1 RTS Pure
ACTUAL SIZE
1810632

Hand-held Remotes



Telis 4 RTS Lounge
ACTUAL SIZE
1810652

TELIS 4 RTS MULTI-CHANNEL HAND-HELD REMOTES

Five channel remotes offer more functionality because they offer an additional 4 channels of control. Each channel can still operate one individual product, such as a single motorized awning, or one group of motorized products, such as all the motorized shades on the first floor. With a total of five channels, you can set the preferences that suit your life.

Examples:

- Use channel one for your motorized awning.
- Use channel two for the motorized drapery in your living room.
- Use channel three for the motorized shades in your dining room.
- Use channel four for the motorized roman shades in the kitchen.
- Use the fifth channel as a master to activate all of your motorized products.



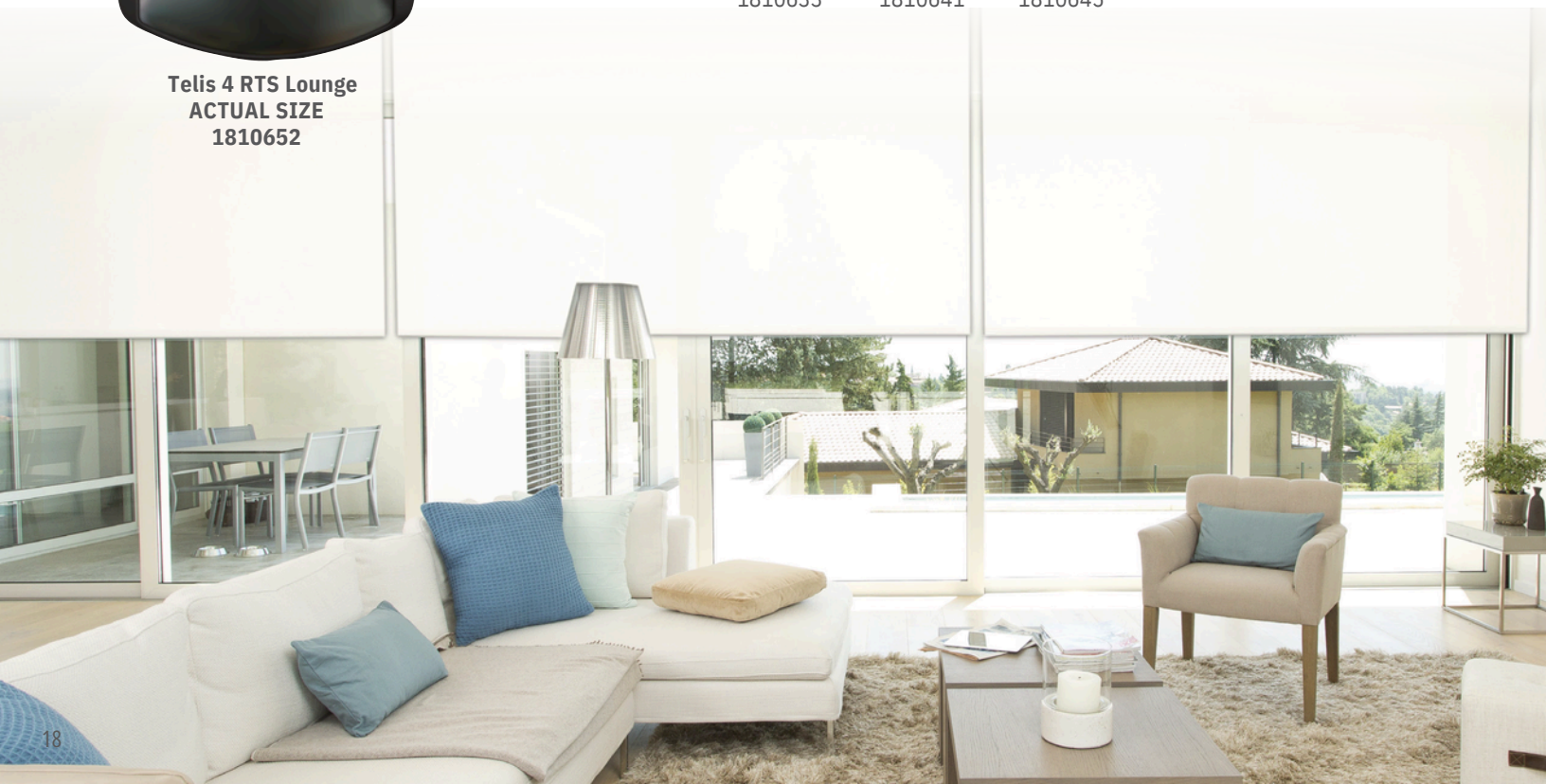
Telis 4
RTS Pure
1810633



Telis 4
RTS Silver
1810641



Telis 4
RTS Patio
1810645



TELIS MODULIS RTS HAND-HELD REMOTES

Experience the added benefit of a center scroll-wheel that provides precision tilting of blind slats or sheer horizontal vanes. The up and down arrows can also raise and lower some motorized products, or open and close the tilt only blinds. Available in single and five channel versions.

- A single channel version can be used to operate one motorized product or one group of motorized products.
- Five channel versions can be used to operate up to five individual products or five groups of motorized products.



Telis 4 Modulis RTS
5 Channel Pure
1811235



Telis 1 Modulis RTS
1 Channel Pure
ACTUAL SIZE
1811234

Hand-held Remotes



Telis 4 Soliris RTS
5 Channel Patio
ACTUAL SIZE
1811243

TELIS SOLIRIS RTS HAND-HELD REMOTES

Easilyadjust motorized interiorandexteriorwindowcoveringswiththeaddedfeature ofturning RTSsun sensors onoroff...allfromthesamehand-heldremote! Available in single and five channelversions.Sunsensorssoldseparately.



Telis Soliris RTS 1 Channel Pure 1810635

Telis Soliris RTS 1 Channel Patio 1810647

SOMFY OFFERS FINISHES TO FIT EVERY STYLE AND PREFERENCE

- Pure finish offers a clean white finish... perfect for any style.
- Patio finish offers a casual element ideal for outside and children's rooms. Also offers water and shock resistance.



TELIS 16 RTS HAND-HELD REMOTES

The Telis 16 RTS hand-held remote extends control of motorized interior and exterior products to 16 different channels and controls products. This allows you to control up to 16 individual motorized products or 16 groups of motorized products all with the same remote.

A choice of three icons is available to visually represent the product(s) assigned to that channel. Choose none, one or any combination of the three.



Shades or Shutters | Rolling Shutters or Skylight Shades | Patio Awnings

You also have the option to name each channel. The name can be up to 7 letters and 1 number.



8 Characters:
7 Letters + 1 Number

Available in two finishes:

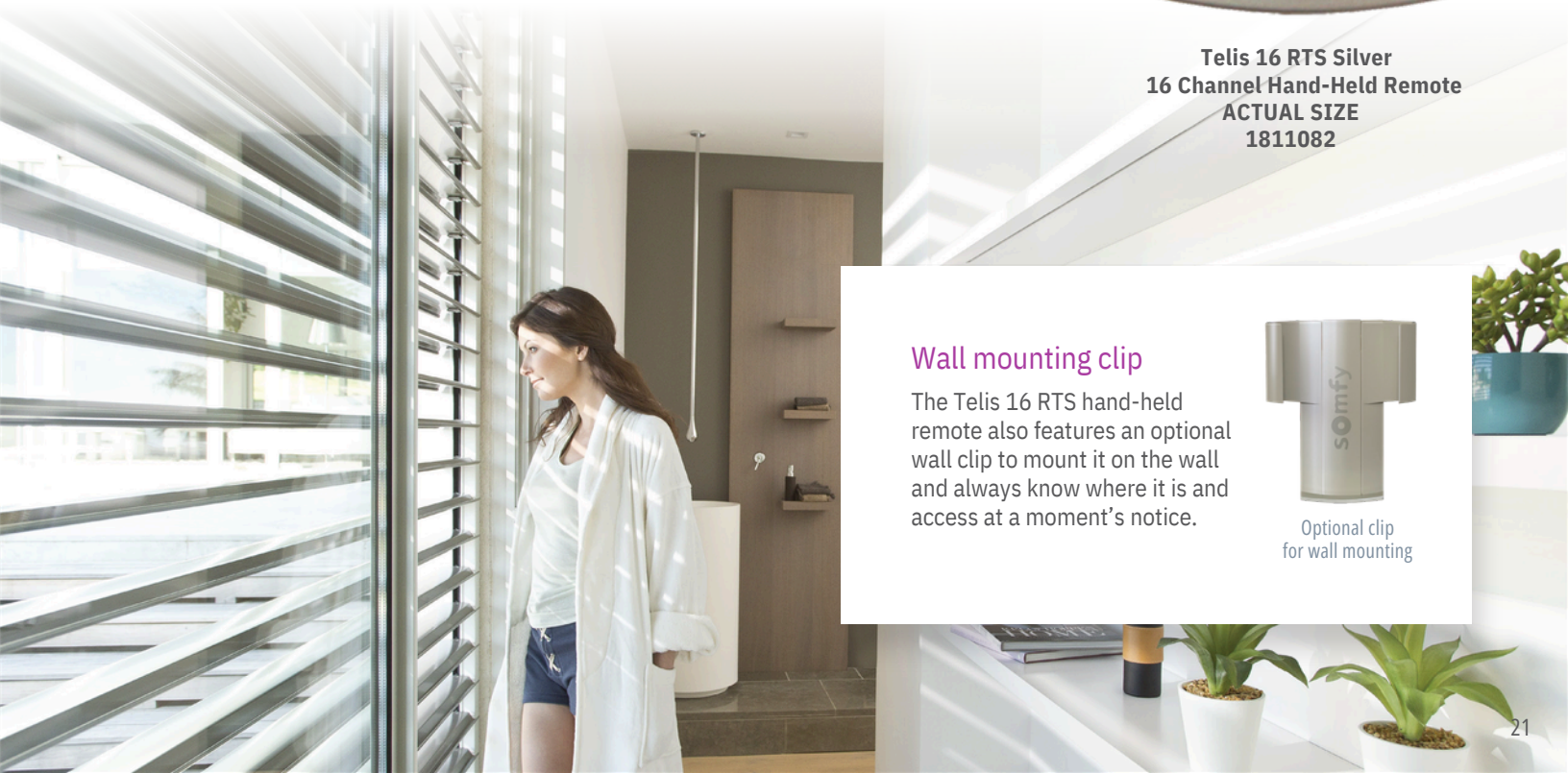
- Pure finish offers a clean white finish...perfect for any style.
- Silver finish is chic, yet simple, for contemporary designs.



Telis 16 RTS Pure
16 Channel Hand-Held Remote
1811081



Telis 16 RTS Silver
16 Channel Hand-Held Remote
ACTUAL SIZE
1811082



Wall mounting clip

The Telis 16 RTS hand-held remote also features an optional wall clip to mount it on the wall and always know where it is and access at a moment's notice.

Optional clip
for wall mounting

Wireless Wall Switches



DecoFlex WireFree™ RTS
Dec5o FClheaxn Wnierel FWreHeI™TE RTS
5 AChCaTnUnAeLl WSIHZIETE
AC1T8U1A0L8 1S3IZE
1810813

DECOFLEX WIREFREE™ RTS WALL SWITCHES

DecoFlex WireFree™ RTS wall switches offer the same features as Telis hand-held remotes with the added benefit of being stationary on a wall. This provides an ideal way to operate motorized products when entering or exiting a room.

Available in 1, 2, 3, 4 and 5 channel versions in white, ivory and black. These switches can also be personalized with engraved buttons to easily name channels.

These switches are completely wireless and battery-powered, which means they install in seconds and don't require costly electrical work!



PERSONALIZE THE DECOFLEX WIREFREE™ RTS

All DecoFlex WireFree™ RTS switches can be adapted to suit your needs.

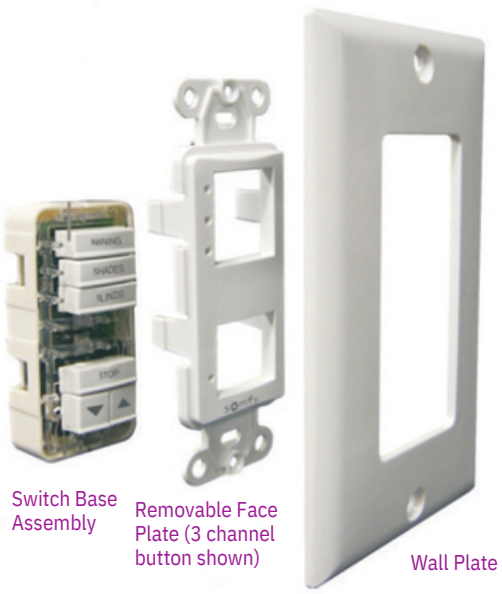
Regardless if you require 1, 2, 3, 4 or 5 channels, they easily convert

in a few simple steps.

Add Engraved Channel Buttons

Engraved channel buttonsare available to replace blank channel buttons or those with temporary stick on labels. All engraved channel buttons are available in white, ivory and black finishes.

QUICK AND EASY PERSONALIZATION



Switch Base Assembly

Removable Face Plate (3 channel button shown)

Wall Plate

SIMPLE TO INSTALL!

Installation is quick and simple, no wiring is required. Included with each switch is an extended life lithium battery eliminating the need for an electrician. The DecoFlex WireFree™ RTS may be installed independently or next to an existing light switch (as shown) using the included wall mounting bracket and the appropriate wall plate.



Command Buttons:

Note: TheOpenand Close buttons are for use with interior window covering, exterior solar screen shade, and rolling shutter applications.



1 CHANNEL White 1810897
1 CHANNEL Ivory 1810898
1 CHANNEL Black 1810899

2 CHANNEL White 18110683 CHANNEL White 1811071 4 CHANNEL White 18110745 CHANNEL White 1810813
2 CHANNEL Ivory 18110693 CHANNEL Ivory 18110724 CHANNEL Ivory 18110755 CHANNEL Ivory 1810814
2 CHANNEL Black 18110673 CHANNEL Black 18110704 CHANNEL Black 18110735 CHANNEL Black 1810830

Wireless Wall Switches



Smoove® 1 RTS Pure
Pure Finish
ACTUAL SIZE
1811533

SMOOVE®

The Smoove® 1 RTS makes a stylish statement, while offering all the benefits of a single channel remote. This battery-operated solution is easy to install and doesn't require an electrician.

- New timeless look, with interchangeable frames to match any room.
- Surface-mount avoids cutting into drywall.
- Completely wireless.
- Quick and simple installation.
- Available in seven decorative color frames.



Additional Color Options





Wireless Table Top Controls

DECOFLEX WIREFREE™ RTS TABLE TOP CONTROL ACCESSORY

Extendthe benefits of RTS with the DecoFlex WireFree™

RTSTable Top Accessory.

- Idealfor coffee tables, kitchen islands, desks, night stands, etc.
- Ergonomically designed for comfortable hand-held use.
- Offers rubber non-slip feet.
- Compatible with 1, 2, 3, 4 and 5 channel versions ofthe DecoFlex WireFree™ RTS wall switch (wall switch must be purchased separately).
- Also available with personalized engraved buttons to easily identify channels.



DecoFlex WireFree™ RTS Table Top Accessory Silver Finish ACTUAL SIZE 1810972



DecoFlex WireFree™ RTS Table Top Accessory White Finish 1811185



DecoFlex WireFree™ RTS Table Top Accessory Lounge Finish 1811051

Timers

Timers takemotorizedinteriorandexteriorwindow coverings to the next level because they allow you to program theiroperation...makingitautomatic!Thismeans that you can schedule your motorized window coverings, awnings and/or rollingshutterstoopenorcloseatpre-determined times.

TELIS 1 CHRONIS RTS

Telis 1 Chronis RTS combines the functionality of a single channel hand-held control with the convenience of a programmable timer.

- Quick Set Feature allows you to 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 the automatic mode.
- Different scheduled operation available for weekends and weekdays.
- Offers a manual mode which disables the timed functions and allows you to use it as a remote anytime.
- Comes factory pre-programmed with default time 7:30am UP, 8:00pm DOWN, so if this schedule suits you, you can start using your timer right away.
- Can be hand-held or stationary on a wall using the included wall mount clip.



Timer features allow you to really make your motorized products work for you!

EXAMPLES:

- Schedule your bedroom window coverings to open at 7am during the week and at 8:30am on weekends to enjoy a leisurely morning in bed.
- Or if your have a flexible schedule, use the two different schedules on days that work best for you.
- Utilize the manual mode at any time to simply open or close your shades, regardless of set schedules, without losing them.



Optional clip for wall mounting



Telis 1 Chronis RTS
Pure Finish
ACTUAL SIZE
1805237





Indoor RTS Sensors



Sunis Indoor
WireFree™ RTS Sun Sensor
9013707
ACTUAL SIZE

SUNIS AND THERMOSUNIS INDOOR WIREFREE™ RTS SUN SENSORS

Provide automatic operation of motorized interior window coverings according to the amount of sunlight in a room. This functionality allows you to raise/lower or open/close your motorized products depending on the sunlight threshold that you determine.

The ThermoSunis Indoor WireFree™ also allows for automatic operation based on the temperature of the room.

- Battery-powered and completely wireless.
- Easily mounts on the inside of a window or on the window sill.
- Saves energy and reduces heat gain/loss depending on seasonal preferences.
- Protects furnishings from damaging UV rays...automatically.
- Off-white color.



ThermoSunis Indoor
WireFree™ RTS Sun Sunsor
9013708

Outdoor RTS Sensors



ONDEIS® WIREFREE RTS RAIN & SUN SENSOR

Thisoptical rainsensor automatically operatesmotorized exteriorwindow coverings according to the amount of rain and/or the amount of sunlight. These functionalities allow you to raise/lower or open/close your motorized products depending on the rain and sun threshold that you determine.

- Solar powered and completely wireless.
- Easily mounts on the outside wall, a pole or a gutter.
- Protects awnings from damaging heavy rain... automatically.
- Saves energy and reduces heat gain/loss depending on seasonal preferences.
- Transmitter override protects against accidental operation by a transmitter during heavy rain.
- Combine it with Eolis 3D WireFree™ wind sensor for total protection.



Ondeis® WireFree RTS
Rain & Sun Sensor
9019617
ACTUAL SIZE



SUNIS OUTDOOR WIREFREE™ RTS

Thisbattery-operated,outdoor sensorautomatically adjusts Somfy powered exterior products based on the sun's intensity.

- Effortless control, automatically making patios more comfortable.
- Prevents UV damage & protects interior furnishings by managing exterior shading solutions based on the sun's intensity.
- Optimizes HVAC usage and keeps the home comfortable, allowing energy savings throughout the year.
- Choose from 8 levels of sun threshold settings for a personalized experience.



Sunis Outdoor WireFree™ RTS
ACTUAL SIZE
9020412

EOLIS 3D WIREFREE™ RTS WIND SENSOR

Strongwinds caneasily damagemotorized awnings,so protect your investment with the Eolis 3D WireFree™ RTS. With no wires to connect, the Eolis installs quickly and automatically retracts your awning when strong winds are detected.

- Simple to program wind sensitivity.
- Discreet and compact, doesn't distract from the awning.
- Available in three colors.
- Easy to install on the front bar of the awning.
- Can be combined with the Ondeis® rain & sun sensor for total protection.



Eolis 3D WireFree™ RTS
Off White
1816083



Eolis 3D WireFree™ RTS
Black Finish
1816082



Eolis 3D WireFree™ RTS
White Finish
ACTUAL SIZE
1816081

