

RADIO TECHNOLOGY SOMFY®
THE RANGE OF CONTROLS



Revolutionizing home comfort



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.

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, because RTS is omnidirectional and operates within a range of up to 65 feet. And just like a garage door opener, the radio waves travel through walls, making control of motorized products easier than ever.

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

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 Benefits of 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 exclusive "my" function, which allows you to program a preferred product position (more on pages 10 and 11).
- No extra wires are needed.

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

- Secure operation with a rolling code reduces interference with other radio products.
- Provides the ability to automate the operation of motorized window coverings and control products even when away from home.

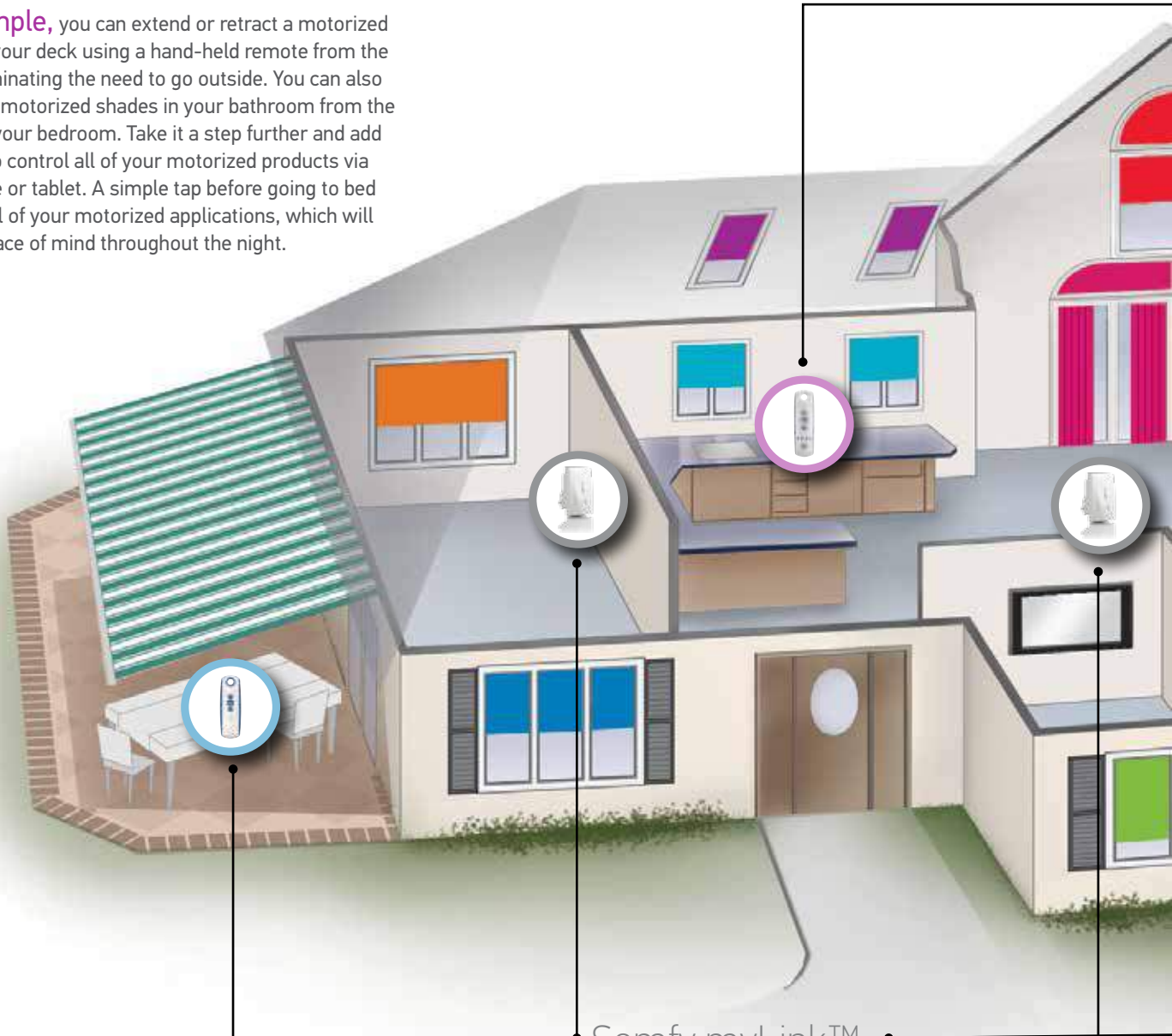


Radio Technology Somfy® (RTS) sets the standard for choice in controls, so you can really experience Somfy motorized products the way you choose. This includes a broad range of control options:

- Hand-held remotes
- App control
- Wireless wall switches
- Table top controls
- Wind sensors
- Sun sensors
- Timers

What are the Benefits of Using RTS?

For example, you can extend or retract a motorized awning on your deck using a hand-held remote from the kitchen eliminating the need to go outside. You can also operate the motorized shades in your bathroom from the comfort of your bedroom. Take it a step further and add myLink™ to control all of your motorized products via smartphone or tablet. A simple tap before going to bed can close all of your motorized applications, which will give you peace of mind throughout the night.



Somfy myLink™

Each myLink™ provides an ideal zone control and features five channels controlling up to five individual or five groups of motorized applications. Program your desired schedules, scenes or operation for a zone or the entire house, using the same app for all devices.

Telis 1 RTS Patio

| Channel | Control | Application | Room |
|---------|------------|------------------|-------|
| 1 | Individual | Motorized awning | Patio |



myLink 1

| Channel | Control | Application | Room |
|---------|--------------------|-----------------------------|-------------|
| 1 | Group & Individual | Motorized draperies | Living Room |
| 2 | Group & Individual | Motorized shades | Living Room |
| 3 | Group & Individual | Motorized shade & skylights | Kitchen |
| 4 | Group & Individual | Motorized shades | Den |

Telis 4 RTS Pure

Use a multi-channel RTS hand-held remote to control various motorized applications.

| Channel | Control | Application | Room |
|---------|------------|-----------------------|-----------------------------|
| 1 | Group | 2 motorized skylights | Kitchen |
| 2 | Individual | Motorized shades | 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 Lounge

| 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 shade | Bedroom |



myLink 2

| Channel | Control | Application | Room |
|---------|--------------------|------------------|--------------|
| 1 | Group & Individual | Motorized shades | Master suite |

myLink 3

| Channel | Control | Application | Room |
|---------|--------------------|---------------------------|---------------------|
| 1, 2, 3 | Group & Individual | 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 **Telis 1 Chronis RTS** timer to set-up weekday and weekend schedules to open and close the motorized shades automatically when it suits you best.



Use the **Sunis WireFree™ RTS** sun sensor 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 a **DecoFlex WireFree™ RTS Table Top Accessory** to 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 the **myLink™** 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.



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



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.

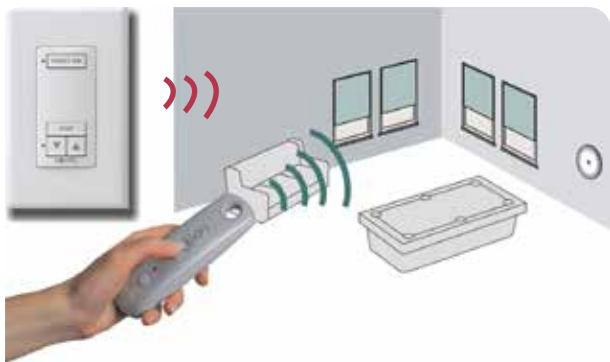


Multi-channel control: Controls as many motorized window coverings individually as there are available channels. (maximum 16 channels available with Telis 16 RTS)



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™

The Somfy myLink™ is a simple device that turns your smartphone or tablet into a sophisticated remote control for motorized products featuring Radio Technology Somfy® (RTS), allowing you to operate them whether you're home or not. Combine all the benefits of Somfy's RTS hand-held remotes and timers in a convenient app.

- Five channels provide ideal zone control.
- Additional myLinks use the same app, so you can extend your zones and mix and match motorized applications with ease.
- Flexible options such as individual control, group control, schedules, scenes, timed events and the exclusive Somfy "my" feature.
- Intuitive on-screen Setup Wizard.
- Complements existing control devices such as hand-held remotes, wireless wall switches and sensors and provides a powerful and portable control addition.

Somfy myLink™
1811403

For detailed information, please visit mylink.somfy.com.



Free app for iOS and Android

Hand-held Remotes



Telis 1 RTS Pure
ACTUAL SIZE
1810632

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.



Telis 1
RTS Silver
1810639



Telis 1
RTS Lounge
1810650



Telis 1
RTS Patio
1810643

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 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.

TABLE TOP HOLDERS

Available for pure, patio, silver and lounge Telis RTS hand-held remotes, making storage and access to remotes easier than ever.



Table Top Holder
9014572



Telis 4
RTS Pure
1810633



Telis 4
RTS Silver
1810641



Telis 4
RTS Patio
1810645



Telis 4 RTS Lounge
ACTUAL SIZE
1810652



Hand-held Remotes



**Telis 1 Modulis RTS
1 Channel Pure
ACTUAL SIZE
1810974**

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
1810765**

TABLE TOP HOLDERS

Available for pure, patio, silver and lounge Telis RTS hand-held remotes, making storage and access to remotes easier than ever.



**Table Top Holder
9014572**



TELIS SOLIRIS RTS HAND-HELD REMOTES

Easily adjust motorized interior and exterior window coverings with the added feature of turning RTS sun sensors on or off... all from the same hand-held remote!
Available in single and five channel versions. Sun sensors sold separately.

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 Soliris RTS
1 Channel Pure
1810635



Telis Soliris RTS
1 Channel Patio
1810647



**Telis 4 Soliris RTS
5 Channel Patio
ACTUAL SIZE
1810648**



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 within a range of 65 feet. This allows you to control up to 16 individual motorized products or 16 groups of motorized products all with the same remote.



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



KITCHEN

- Motorized horizontal blinds



MASTER BEDROOM

- Motorized Roman shades
- Motorized drapery with motorized roller shades



Available in two finishes:

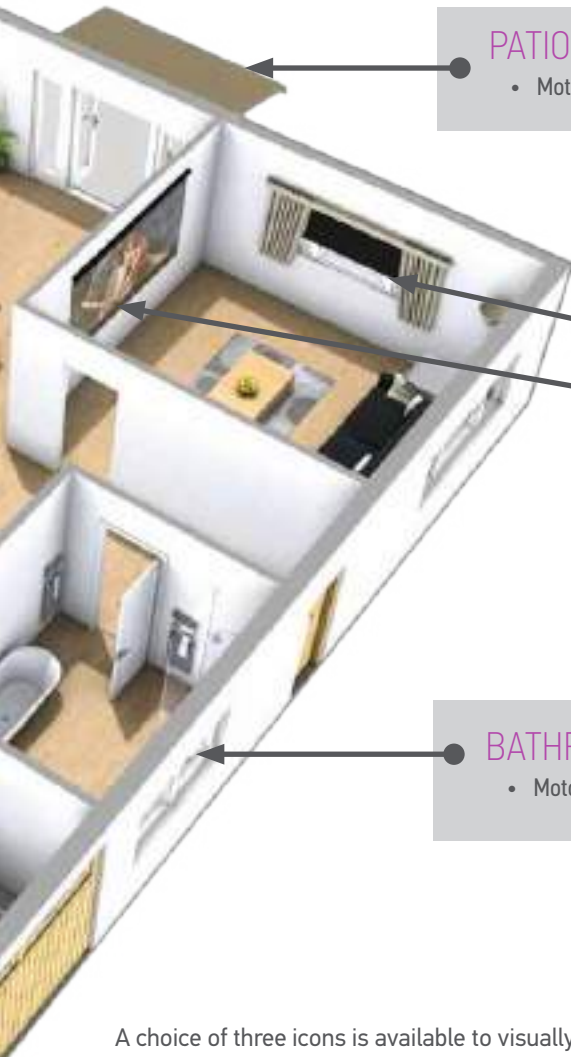
- Pure finish offers a clean white finish...perfect for any style.
- Silver finish is chic, yet simple, for contemporary designs.

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






PATIO

- Motorized awning



LIVING ROOM

- Motorized projection screens
- Motorized blackout shades
- Motorized draperies

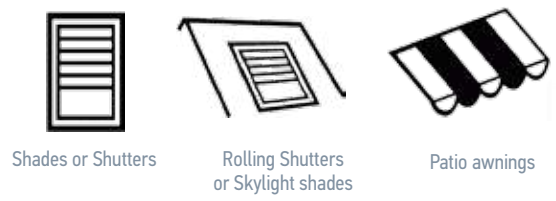
BATHROOM

- Motorized cellular shades




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.

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



Telis 16 RTS Pure
16 Channel Hand-Held Remote
ACTUAL SIZE
1811081

Wireless Wall Switches



**DecoFlex WireFree™ RTS
5 Channel WHITE
ACTUAL SIZE
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 buttons are 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: The Open and Close buttons are for use with interior window covering, exterior solar screen shade, and rolling shutter applications. They are not for use with awning applications.



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

2 CHANNEL White 1811068
2 CHANNEL Ivory 1811069
2 CHANNEL Black 1811067

3 CHANNEL White 1811071
3 CHANNEL Ivory 1811072
3 CHANNEL Black 1811070

4 CHANNEL White 1811074
4 CHANNEL Ivory 1811075
4 CHANNEL Black 1811073

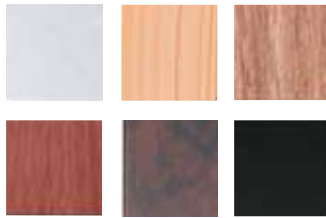
5 CHANNEL White 1810813
5 CHANNEL Ivory 1810814
5 CHANNEL Black 1810830

Wireless Wall Switches

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-mounted, avoids cutting into drywall.
- Completely wireless.
- Quick and simple installation.
- Available in seven decorative color frames.



Additional Color Options



Smoove® 1 RTS Pure
Pure Finish
ACTUAL SIZE
1811533





Wireless Table Top Controls

DECOFLEX WIREFREE™ RTS TABLE TOP CONTROL ACCESSORY

Extend the benefits of RTS with the DecoFlex WireFree™ RTS Table Top Accessory.

- Ideal for 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 of the 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 take motorized interior and exterior window coverings to the next level because they allow you to program their operation... making it automatic! This means that you can schedule your motorized window coverings, awnings and/or rolling shutters to open or close at pre-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.



Telis 1 Chronis RTS
Pure Finish
ACTUAL SIZE
1805237



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 you 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
Silver Finish
Actual Size
1805238



Outdoor Lighting

DIMMABLE LED RTS LIGHT KIT

A perfect accessory to add exterior lighting to motorized awnings featuring RTS and to extend the use of your patio and awning well into the night. Available as a turn key kit including a receiver and 4 LED light bars (warm or cool white) or customizable to suit any lighting needs.

- Completely plug and play, no electrician required.
- Receiver mounts discreetly on the awning frame.
- LED light bars mount on the awning bars facing up or down, to provide direct or diffused light.
- 12 levels of brightness.
- "my" position.
- Up to 60W of 12V DC LED lighting (daisy chain of 6 LED strips).
- Compatible with full range of RTS hand-held remotes, wall switches and Somfy myLink™ app.
- Ideal for new and existing awnings.



LED Light Bars
Warm White Kit Part # 1811491
Cool White Kit Part # 1811506

***Kit parts are also available separately
(Accessories & Parts À la carte)**

Dimming LED RTS Receiver
White Finish
1811486
(NOT ACTUAL SIZE)



Indoor RTS Sensors

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.



**Sunis Indoor
WireFree™ RTS Sun Sensor
9013707
ACTUAL SIZE**



**ThermoSunis Indoor
WireFree™ RTS Sun Sensor
9013708**



Outdoor RTS Sensors



**Ondeis™ WireFree RTS
Rain & Sun Sensor
9019617
ACTUAL SIZE**

ONDEIS™ WIREFREE RTS RAIN & SUN SENSOR

This optical rain sensor automatically operates motorized exterior window 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 wind sensor for total protection.



EOLIS 3D WIREFREE™ RTS WIND SENSOR

Strong winds can easily damage motorized 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 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**



SOMFY® is the leading global manufacturer of strong, quiet motors with electronic and app controls for interior and exterior window coverings. Over 270 million users worldwide enjoy the more than 150 million motors produced by Somfy. During the past 40+ years, Somfy engineers have designed products for both the commercial and residential markets to motorize window coverings such as interior shades, wood blinds, draperies, awnings, rolling shutters, exterior solar screens and projection screens. Somfy motorization systems are easily integrated with security, HVAC and lighting systems providing total home or building automation.

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