RTS
Radio Technology Somfy®

RM
CO
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™

Designed for
silence and simplicity

somfy®
Building happiness

CEPro 2017 BEST WINNER

Somfy
DESIGNED FOR
SILENCE

Discover the beauty of silence...

Introducing the Sonesse® 30 WireFree (Li-ion) RTS

Somfy powers simplicity with the newest addition to the Sonesse® family of quiet motor solutions. It features a built-in, rechargeable lithium-ion battery to minimize maintenance, and a 2 Nm strong, powerful lifting capacity which increases your opportunity to motorize a wide range of shades and blinds... all without <u>any</u> wires!

User benefits:

- Eliminates the need to install or replace batteries
- Capable of lifting larger shades
- Adjustable speed control provides enhanced aesthetics
- Compatible with the Telis Modulis RTS to provide precise control for slat and vane positioning
- Controllable with simple voice commands using Amazon Alexa.

Sonesse® 30 WireFree (Li-ion) RTS Part #1003128	
Voltage	12V DC
Torque	2 Nm
Sound Level	44 dBA
Speed	10-28 rpm adjustable
Low Battery Indicator	LED
Radio Frequency for RTS	433.42 MHZ

Compatible with the following applications:

Roller/Solar Shades

Sheer/Layered Shades

Roman/Woven Shades

Horizontal Blinds

EASY TO SEE
LED indicator lights aid programming and show battery status

CONVENIENT
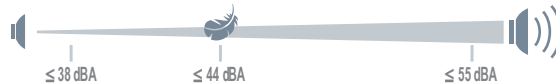WireFree, eliminates need for wiring

RELIABLE
Every motor quality tested

5 year Warranty somfy

EASY TO MAINTAIN
Built-in rechargeable lithium-ion battery

QUIET
Designed to perform quietly to enhance end-user experience

≤ 38 dBA   ≤ 44 dBA   ≤ 55 dBA

EASY TO INSTALL
Programming button allows for manual operation and a sleep mode for group applications

appreciate simplicity

RTS
Radio Technology Somfy®

Radio Technology Somfy®

Experience the richness of Somfy's exclusive radio control designed with the user in mind.

amazon alexa

Telis 1 (one shade)
&
4 RTS (up to 5 shades)
Hand-held Remotes

myLink™ RTS Smartphone and Tablet Interface
(App Control)

Choose Somfy®, Choose Reliability...
Every Time

Somfy-Powered Products with Lithium-Ion Batteries

Somfy offers a long history of excellence due to our strict testing and quality control standards which apply to all Somfy products. Though battery-powered window coverings have been on the market for years, rechargeable lithium ion (Li-ion) batteries may seem new to some. Rest assured that this technology is reliable, time-tested and has been proven successful in many products such as cars, laptops and phones – this amazing technology is now available for motorized window coverings!

5
☑

☐ THINGS
☐ YOU
☐ NEED
☐ TO
☐ KNOW

Sonesse® Li-ion Motor Range

1) How long will shades operate before the Li-ion batteries need to be charged?
Users can expect approximately 1 year of shade operation before the batteries need to be charged. This is based on an average shade size of 72" x 72" that is operated one cycle per day.

2) How may shade cycles can I expect per charge?
500 -Somfy products use high quality Li-ion batteries that have been tested to power 500 up/down cycles per charge. This will vary based on the size, weight and how frequently the shade is used.

3) How many times can the Li-ion rechargeable batteries be charged?
500-Somfy tests including load, radio sleep/wake and overall lifecycle testing indicate that Li-ion batteries can be re-charged approximately 500 times which provides extended, reliable operation.

4) Will I ever need to replace the Li-ion rechargeable batteries?
Like all batteries, Li-ion batteries may eventually require replacement. An increased frequency in charging of shade may suggest that the battery is slowly degrading. Should you experience this, the Li-ion batteries will likely need to be replaced. However, replacing Li-ion batteries used in Somfy products is available through trained professionals/Somfy Experts. This allows users to continue to use their Somfy-powered shades and avoid the costly replacement of the entire system.

5) Are Somfy-powered products warrantied?
Yes. Somfy offers end product suppliers a 5 year warranty on all motors and controls. Specifically, Somfy warrants its motors and controls to be free from defects in material and workmanship under normal and proper use for a period of 5 years commencing with the date stamped on each product. If the Somfy product fails within this 5 year period, we will repair or replace it free of charge through your end product supplier.

5 Warranty year somfy

somfy® Building happiness

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, 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
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's exclusive "my" function, which allows you to program a preferred product position
- 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

- 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, through the use of the Somfy myLink™ interface.

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

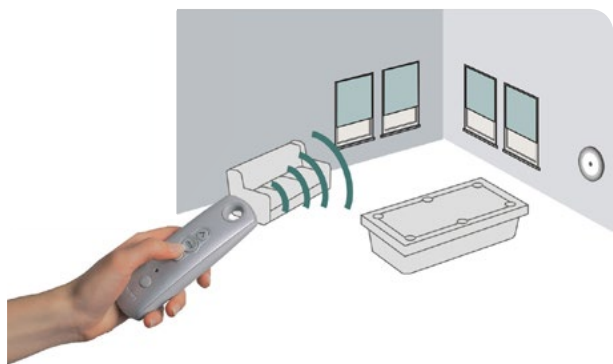Single channel control: Controls one motorized window covering individually.

Multi-channel control: Controls as many motorized window coverings individually as there are available channels.

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)
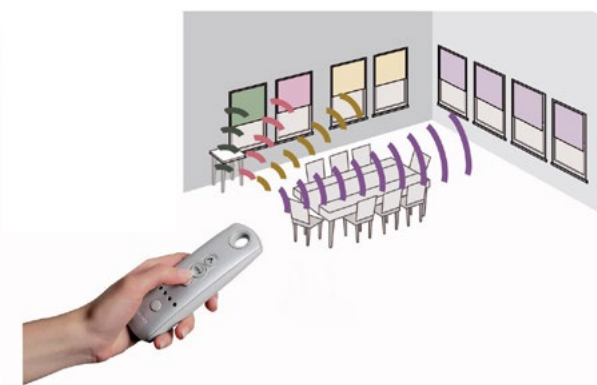
INDIVIDUAL AND GROUP CONTROL
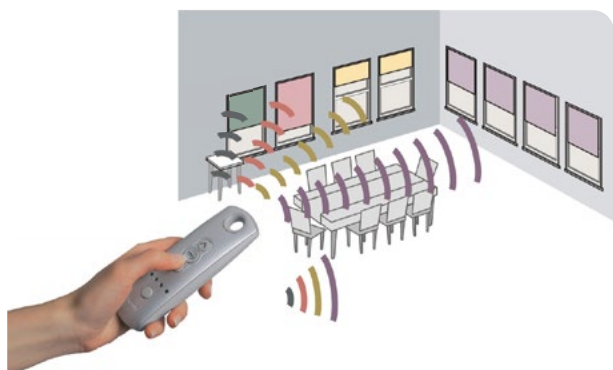
Multi-channel control: Allows assignment of channels to either an individual window covering or a group of window coverings. The available number corresponds with the number of available channels.

WiFi to RTS Interface

somfy.
myLink™

Download on the App Store

GET IT ON Google play

Free app for iOS and Android

amazon alexa

Somfy myLink™
1811403

IFTTT

works with the
Google Assistant
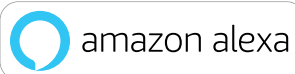
SOMFY MYLINK™

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.

- Sixteen 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.
- Use simple voice commands to control motorized products.
- Communicates with other smart home solutions so you can create your own home automation experience.

For detailed information, please visit www.somfysystems.com/mylink

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 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 1 RTS Pure
ACTUAL SIZE
1810632

How to Price
somfy® Motorized Shades

(retail price list)

Step 1. Use the labor code for the desired shade style from the Custom Creations Price Guide

Step 2. Add F4 surcharge from the Custom Creations Price Guide

Step 3. Add somfy motor - $285/shade

Step 4. Add Telis 1 Pure (1 channel to control 1 shade or 1 group of shades) - $150.00
Telis 4 Pure (5 channels to control 5 shades or 5 groups of shades - $160.00

Step 5. (Optional) myLink™ - $399.00 (surcharge to above pricing)
myLink™ enables users to control their shades from their smart phone

Telis 1 & 4
Hand-held Remotes
(only offered in pure)

myLink™ RTS Smartphone
and Tablet Interface (App Control)

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Shipping Information
somfy® Motorized Shades

somfy® motorized shades are shipped with the lithium-ion battery pre-installed. However, due to Federal shipping regulations your lithium-ion battery is only charged to 30% capacity. Upon receipt, the shade must be charged to 100% to ensure optimal battery life.

To preserve the battery needed to set up your somfy® motorized shades, all motors will be placed in sleep mode prior to shipping and must be disabled prior use.

To disable sleep mode, press the motor head **PROGRAMMING BUTTON** (pictured below). The shade jogs and the transmitter commands will now be enabled.

Quick Programming Guide

PROGRAMMING MODE

NOTE: Steps 1-7 must be completed to ensure proper shade programming and functionality. Motor will exit programming mode after 2 minutes of inactivity. While in **programming mode**, the shade only operates when the UP or DOWN buttons are continuosly pressed. The MY/STOP button stops the shade.

COMMISSIONING: With the motor installed in the shade, wake up the motor by briefly pressing the **PROGRAMMING BUTTON** on the motor head or plugging in the charger. The shade will briefly jog three times.

Step 1: Initiate programming by pressing both the **UP and DOWN** buttons at the same time until the shade jogs.

(A jog is a brief up and down motion)
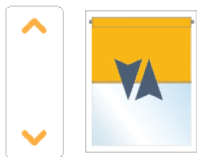
Step 2: Check the direction of operation. Press the **DOWN** button and confirm the shade lowers.
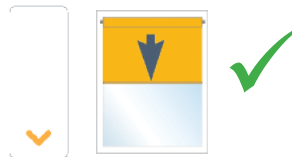
If the shade raises instead of closing, change the direction by pressing & holding the **MY/STOP** button until the shade jogs. Confirm correct direction of operation before proceeding.

Step 3: Bring the shade to your desired upper limit. Press & hold both the **MY/STOP and DOWN** buttons until the shade begins to move down, then release. Stop the shade at the desired lower limit, adjust by pressing the **UP** or **DOWN** buttons.
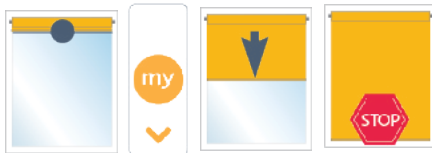
Step 4: Press & hold the **UP and MY/STOP** buttons until the shade begins to move up. The shade will stop at the original upper limit. Adjust if necessary.
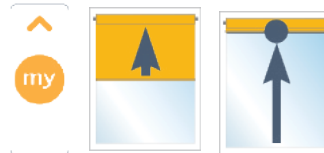
Step 5: Press & hold the **MY/STOP** button until the shade jogs to confirm both limit settings.
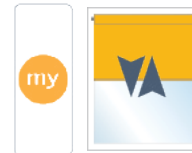
Step 6: To finalize briefly press the **PROGRAMMING BUTTON** on the back of the control. The shade will jog and will now operate in **user mode**. Brief press of the UP or DOWN button will send the shade to the respective limit.

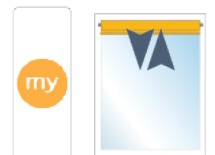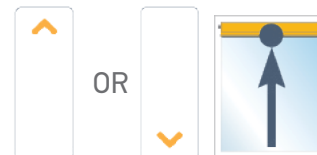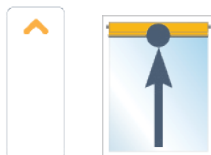Programming Button

ADJUSTING THE LIMITS IN USER MODE

Step 4: Move the shade to the current limit position you wish to adjust and let it stop.

Step 2: Press & hold both **UP and DOWN** buttons simultaneously until the shade jogs, then release.
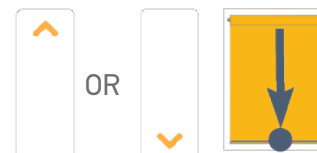
Step 3: Adjust to a new limit position using the **UP** or **DOWN** buttons.

Step 4: Press & hold the **MY/STOP** button until the shade jogs, then release. Check the new limit.

Adjusting the upper limit:

OR

Adjusting the lower limit:

OR

16

ADD OR DELETE A CONTROL

a) Press & hold the **PROGRAMMING BUTTON** on the back of Control 1 until the shade jogs.

b) Briefly press the **PROGRAMMING BUTTON** on the back of Control 2. The shade jogs.

CONTROL 1:
Previously programmed control - single channel or the channel (1-5) of a multi-channel transmitter.

CONTROL 2:
Second control to be added or deleted - single channel or the channel (1-5) of a multi-channel transmitter.

The procedure to delete an RTS sensor is the same.

ENABLING SLEEP MODE

STOP *The shade must be programmed.*

⚠ *This feature temporarily prevents the motor from responding to any previously programmed transmitter commands.*

1) Press & hold the motor head **PROGRAMMING BUTTON** until the shade jogs.

2) Briefly press the motor head **PROGRAMMING BUTTON**, the shade jogs twice. Sleep Mode is activated.

2x

DISABLING SLEEP MODE

3) Press the motor head **PROGRAMMING BUTTON.**
The shade jogs and the transmitter commands are enabled.

NOTE: If step 3 is not performed, Sleep Mode will automatically disable after approximately 10 minutes.

RESETTING THE MOTOR TO FACTORY MODE

Using a paperclip (if required), press & hold the **PROGRAMMING BUTTON** on the motor (shown below) for approximately 12 seconds during which the shade will jog 3 separate times.
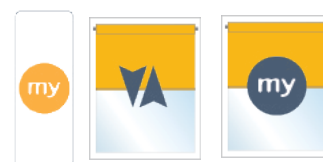
Programming Button

3X

All programmed remotes and limit settings will be erased. Motor is now reset to **factory mode**. Motor limits will need to be re-established.

SETTING INTERMEDIATE "MY" POSITION

1) Move the shade to the desired position and press **MY/STOP** button to stop the shade.

2) Press & hold the **MY/STOP** button until the shade jogs. The "my" favorite position is set.

OR

3) To set a NEW "my" position, repeat steps 1 and 2.

To delete: First send the shade to the current "my" position, then press & hold the **MY/STOP** button for 5 seconds. The shade will jog to confirm deletion.

USING THE INTERMEDIATE "MY" POSITION

While the shade is stationary, a simple press of the **MY/STOP** button will move the shade to the "my" intermediate position from any shade position.
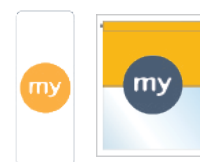
If the shade is in motion, first stop it by pressing **MY/STOP** and then **MY/STOP** again to send it to the "my" position.

OR

ADJUSTING THE SPEED
LED blinks alternately in green and yellow.

1) Move the shade away from the end limits. Press & hold the **UP, MY/STOP and DOWN** simultaneously, until the shade jogs. The shade will move up and down automatically in ten second cycles.

10 Sec. **10 Sec.**

2) To increase the speed, press & hold the **UP** button until the shade jogs. Repeat as needed.

⚠ Maximum speed is achieved when the shade no longer jogs when the UP button is pressed.

3) To decrease the speed, press & hold **DOWN** until the shade jogs. Repeat as needed.

⚠ Minimum speed is achieved when the shade no longer jogs when the DOWN button is pressed.

4) To confirm the new speed, press & hold the **MY/STOP** button until the shade jogs.
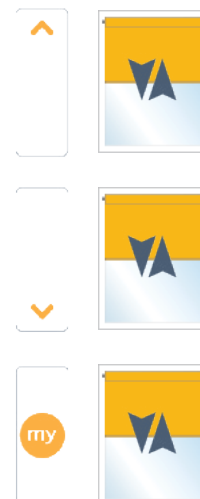
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