

# Sonessse® ULTRA 30 WireFree RTS Li-ion



Somfy  
DESIGNED FOR  
SILENCE



WireFree™



Radio Technology Somfy®



## Somfy recommends

the use of Somfy crowns & drives for optimal performance. (Note: The Sonessse 30 WireFree range of crowns & drives are compatible with the Sonessse 30 24V DC range.)

***The Ultimate WireFree Choice. Ultra-quiet. Ultra-strong. Ultra-reliable.***

Increase motorized shading opportunities with Somfy's 2Nm ultra-strong wirefree motor for interior shades: the Sonessse® ULTRA 30 WireFree RTS Li-ion. Its ultra-quiet and ultra-reliable performance also features a built-in lithium-ion battery to eliminate wiring and provide convenience to installers and users.

## Compatible end-products



**Roller shades**



**Roman shades**



**Sheer horizontals**



**Woven woods**



**Venetian blinds**



**Layered/  
Zebra shades**

## Main features & benefits

- Ultra-quiet operation
- Built-in rechargeable lithium-ion battery
- Improved redesigned motor head
- Quick lock drive
- LED low battery indicator
- Removable charging cable
- Smooth motion with adjustable speed control
- Compatible with the Situio® 5 Variation RTS remote for precise tilt control
- Slow start/stop with adjustable speed control
- Solar charging option
- ESD immunity
- Operates with simple voice commands using TaHoma® switch and Amazon Alexa or Google Assistant

# Sonessé® ULTRA 30 WireFree RTS Li-ion



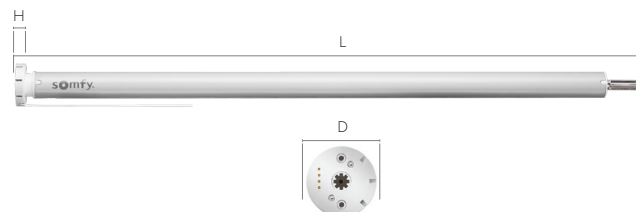
Item #: 1003310

## Technical data

<b>Voltage Supply</b>	12V DC
<b>Index Protecting Rating</b>	IP 20 (for indoor use only)
<b>Limit Switch Type</b>	Electronic
<b>Temperature Working Range</b>	32°F to 140°F (0°C to 60°C)
<b>Insulation Class</b>	Class III
<b>Antenna</b>	17.5 cm wire length, must not be cut or lengthened. For greatest RF range, antenna must be outside of the rail, tube or cassette and not come in contact with metal surfaces. For optimal performance, RF antenna wire may need to be repositioned.

## Dimensions

<b>Motor Length (L)</b>	25.69 in. (652.6 mm)
<b>Head Thickness (H)</b>	.36 in. (9mm)
<b>Head Diameter Ø (D)</b>	1.73 in. (44mm)
<b>Tube Min Ø (Int)</b>	1.14 in. (29mm)



## Performances

<b>Nominal Torque</b>	2 Nm
<b>Nominal Speed</b>	20 rpm
<b>Adjustable Speed</b>	10 to 28 by increment of 2 rpm
<b>Sound Level</b>	< 42 dB(A)*
<b>Radio Protocol</b>	RTS
<b>Radio Frequency</b>	433.42 MHz
<b>Battery Type</b>	12V 2600 mAh (built-in lithium-ion)
<b>Battery Autonomy</b>	Only recharge once per year**
<b>Recharging Time</b>	< 4.5 hours
<b>Low Battery Indicator</b>	LED

## Integrated Motor Plates (sold separately):

<b>9025166</b>	Lithium-ion Charger (with 6' cable)	
<b>9021016</b>	Extension Charging Cable, 94.5"	
<b>9021131</b>	Extension Charging Cable, 8" (for cassette applications)	

\*Power level at nominal torque and speed.

- Measurements according to standards ISO 3741 in dB(A) ref 1pW, at nominal torque and nominal speed, between 20°C and 35°C

- Value: highest typical value between Up direction and Down direction

\*\*Based on average shade size and one cycle per day.

## Certifications



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