

# Sonessé® ULTRA 30 WireFree Zigbee (Li-ion)



The Sonessé® ULTRA 30 WireFree Zigbee (Li-ion) increases motorized shading opportunities with Somfy's 2Nm ultra-strong wirefree motor for interior shades. Its ultra-quiet and ultra-reliable performance also features a built-in, rechargeable lithium-ion battery to eliminate wiring and provide convenience to installers and end users.

## Compatible end-products



\*Using CTS40

## Main functionalities





**TaHoma® pro app**

Scan a unique motor QR code and follow a simple, step-by-step process to configure motor settings and end limits to save time.



Android



Android



iOS

## Benefits for professionals

- Convenience**
  - Compatible with a wide range of interior window coverings
- Easy installation**
  - No wiring or external batteries
- Easy programming and adjustment with TaHoma® pro**
  - Installation and programming done directly from the app: intuitive step-by-step programming instructions
  - Integrated button on the motor head allows for leaving the network and full reset
  - Dedicated maintenance tool, Serv-e-Go
- Reliability and services**
  - Highly secure protocol
  - Premium, quality battery that can be replaced
  - Somfy quality & warranty
- Open protocol**
  - Native compatibility with Zigbee 3.0 controllers (including Samsung Smartthings)

## Benefits for end users

- Daily comfort**
  - Quiet operation
  - Precision motion with soft start & soft stop
  - Manage natural light and privacy via timed schedules and scenes
- Aesthetic integration**
  - No exposed wiring, uses built-in, rechargeable lithium-ion technology
- Easy to use and maintain**
  - Easily control shades with the TaHoma® app
  - Get real time feedback on shade positioning and battery-level status via a smartphone or tablet
  - Only recharge once a year
  - Minimize maintenance with solar charging option
- Go hands free with voice control**
  - Compatible with voice control assistants (with TaHoma® switch and Amazon Alexa, Google Home, or Apple HomeKit)
- Safety and reliability**
  - No hanging cords, provides a child-safe and pet-friendly solution
  - Somfy quality and warranty



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Somfy  
DESIGNED FOR  
SILENCE



WireFree™



zigbee

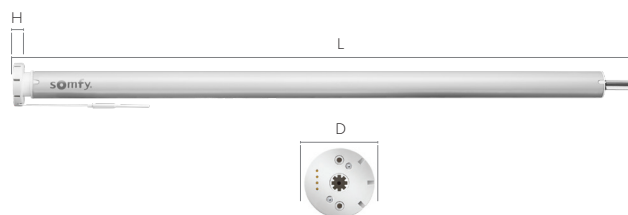
Item #: 1241752

## 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>Temperature Charging Range</b>	32°F to 104°F (0°C to 40°C)
<b>Temperature Storage Range</b>	-4°F to 140°F (-20°C to 60°C)
<b>Insulation Class</b>	Class III
<b>Antenna</b>	15 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

## Dimensions

<b>Motor Length (L)</b>	25.6 in. (650mm)
<b>Head Thickness (H)</b>	.36 in. (9mm)
<b>Head Diameter Ø (D)</b>	1.73 in. (44mm)
<b>Tube Min Ø (Int)</b>	1.13 in. (28.8mm)



## 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>	Zigbee 3.0 / Bluetooth 4.2
<b>Radio Frequency</b>	2.4 GHz
<b>Battery Type</b>	12V 2600 mAh (built-in lithium-ion rechargeable)
<b>Battery Autonomy</b>	Only recharge once per year**
<b>Recharging Time</b>	< 4 to 5 hours
<b>Low Battery Indicator</b>	LED

\*Power level at nominal torque and speed.

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

## Certifications



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