

Sonesse® 30 24V DC Zigbee



Somfy
DESIGNED FOR
SILENCE



The Sonesse® 30 24V DC Zigbee motor increases motorized shading opportunities. It features a 2Nm powerful lifting capacity utilizing low-voltage DC power to quietly operate small profile shades and is dedicated to a variety of interior applications.

Compatible end-products



Roller shades



Roman shades



Woven woods



Pleated shades*



Cellular shades*



Layered/
Zebra shades



Sheer horizontals



Projection screens

*Using CTS40

Main functionalities



2Nm torque
for larger
size shades



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Position
feedback



Openness
of the
Zigbee
protocol



LED
provides
feedback on
motor



Soft start
and Soft
stop



Adjustable
speed



"my"
function



Quick &
easy
settings



Built-in
speed
control



Mesh
network
router



Works with
Apple Home

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.

AndroidiOS

Benefits for professionals

Convenience

- Compatible with a wide range of interior window coverings

Easy integration

- Seamless integration to match any interior decor
- Thin round head for smooth transition into shade and tube profile
- Smaller light gap to minimize light leakage
- Interchangeable head color (white, black, and grey) to match fabric and hardware style and color
- Recessed interchangeable metal adaptor plate compatible with all hardware systems
- Fits small diameter tubes (suitable for an internal diameter of 31mm or more)

- Ideal for small narrow windows to maximize viewable window area
- Low-voltage 24V DC power for safe and easy wiring

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
- Acts as a Zigbee® mesh network router to extend radio range
- Dedicated maintenance tool, Serv-e-Go (coming in 2024)

Reliability and services

- Highly secure protocol
- Somfy quality & warranty

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

Discreet integration and home harmony

- Smaller diameter to maximize viewable window space
- Shorter length to fit smaller windows
- White and thin round head for discreet blending (black and grey as an option)
- Low-voltage wiring that is safe and out of sight

Easy to use and maintain

- Easily control shades with the TaHoma® app

- Get real time feedback on shade positioning via a smartphone or tablet
- Hard-wired, maintenance-free solution

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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Item #: 1241970

Technical data

Supply Tolerance	21.6 – 26.4V DC
Running Time	6 minutes
Repeatability	+ 6°
Cable	AWG24 – 1 Cable: 2 wire (7.5 in. Weidmüller pigtail non-removable)
Index Protection Rating	IP30 (interior use only)
Limit Switch Unit	Electronic
Limit Switch Capacity	125 turns (limited to 6 minutes of rotation without stop)
Temperature Working Range	From 32°F to 140°F (0°C to 60°C)
Electric Insulation	Class III
Antenna	6.9 in. (17.5cm) wire length, must not be cut or lengthened. For greatest RF range, antenna must be exposed.
Sound Level*	<47 dB(A)*

*Noise Level: Power Level according to standards ISO3741 in dB(A) re1pW Typical Value at nominal torque without end product.

Dimensions



Cables

Weidmüller non-removable pigtail = 7.5 in. (190mm)



Optional Head Covers:



Optional Grey
#9027133



Optional Black
#9027134



White (supplied with motor)
#9027132

Integrated Motor Plates (sold separately):

9025996	Sonesse 30 Motor Plate Rollease 360 R3-R8 10 x 1.8mm and screws	
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	

Performances

Nominal Torque	2Nm
Nominal Speed	25 rpm
Adjustable Speed	10 to 28 rpm (speed regulated and adjustable)
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Nominal Voltage	24V DC
Rated Current	.625A
Standby Power	.2W

Certifications



Compatible with

- TaHoma switch 1871038
- Ysia 1 1871153
- Ysia 5 1871154
- Smart Plug 1871217



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