

Sonesse® 30 24V DC Zigbee



Somfy
DESIGNED FOR
SILENCE



zigbee



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



Designed
for silence



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



Compatible
with
HomeKit

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

Reliability and services

- Highly secure protocol
- 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

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



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



iOS



Sonesse® 30 24V DC Zigbee



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

