## Sonesse® 30 Zigbee 24V DC









The Sonesse® 30 Zigbee 24V DC 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





Roman shades



Woven woods



Pleated shades\*



Cellular Layer shades\* Zeb



Layered/ Zebra shades



Sheer horizontals



r Projection tals screens



#### 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

\*Using CTS40

#### Main functionalities





Designed for silence



Position feedback



Openness of the Zigbee protocol



LED provides feedback on motor



Soft start and Soft stop



Adjustable speed







Quick & easy settings



Built-in speed control



Mesh network router



#### 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

#### Google Play Continued on the

- 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

#### 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
- 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 Home)

#### Safety and reliability

- No hanging cords, provides a child-safe and pet-friendly solution
- Somfy quality and warranty

# Sonesse® 30 Zigbee 24V DC







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)*

<sup>\*</sup>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 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	14
9025999	Sonesse 30 Motor Plate Acmeda 12mm and screws	8 1 p
9026003	Sonesse 30 Motor Plate Rollease Skyline and screws	25 14
9026093	Sonesse 30 Motor Plate M3 x 6mm Philips flat-head plastite screw	1

### **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















