

Sonesse 40 Zigbee

240V AC Zigbee

A smart, bi-directional, quiet, 40mm AC wired motor solution dedicated to a wide range of interior window coverings.



PRODUCTS MAIN FUNCTIONALITIES



Zigbee 3.0

Bi-directional feedback through 'TaHoma by Somfy' application



Zigbee mesh network repeater



Position feedback



Designed for Whisper quiet operation



Soft Start and Soft stop



Simple, quick and error free commissioning through TaHoma Pro



'my' favourite position



Tilting function



Powerful range of lifting capacities (3, 6 & 9Nm)

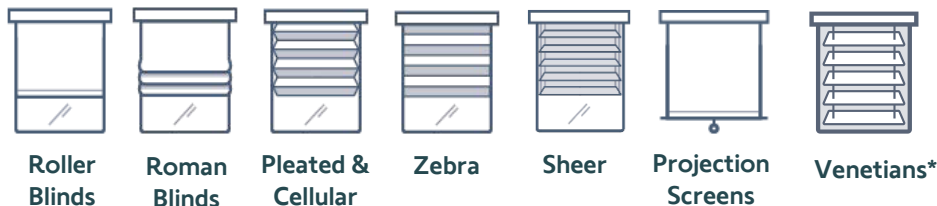


Openness of the Zigbee Protocol



Compatible with TaHoma switch

COMPATIBLE END PRODUCTS



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BENEFITS FOR PROFESSIONALS

Convenience:

- Compatible with a wide range of interior window coverings.

Easy Installation:

- Seamless integration to match any décor:
 - 8mm motor head thickness for reduced light gap.
 - Recessed integrated motor head plate dependent on the bracket system.
- Available with either 3m open cable or with inline connector (for ease of pre-wiring).

Easy programming and adjustment with TaHoma® pro:

- Installation and programming performed directly from the app: including intuitive step-by-step programming instructions.
- LED feedback for easy troubleshooting and installation.
- Acts as a Zigbee® mesh network router to extend radio range.
- Dedicated after sales and remote maintenance tool, Serv-e-Go (coming in S2' 2024)

Reliability:

- Highly secure protocol
- Somfy Quality and Warranty

TECHNICAL DATA

Thermal Time	4 Minutes
Voltage / Supply	230 / 50Hz [AC]
Index Protection Rating	IP30 (for indoor use only)
Limit Switch Type	Electronic
Temperature Working Range	0°C to 60°C
Temperature storage Range	-20°C to 75°C
Limit switch capacity	250 turns
Insulation Class	Class II

Antenna

17.5cm wire length. Must not be cut or lengthened. For greatest RF range, it must not be exposed and should not come in to contact with metal surfaces. RF wire may need to be repositioned for optimal performance. Must not be coiled.

BENEFITS FOR END USERS

Robust and easy:

- Bi-directional feedback (know the motors position and battery level) anytime, anywhere.
- Interchangeable motor covers [White, Black & Grey] to compliment fabric & decor.
- Hard wired, maintenance-free solution.

Convenient and smart:

- Superior whisper quiet performance.
- Precision percentage blind control with TaHoma switch.
- Compatible with TaHoma switch & Apple Home kit.
- Compatible with other Zigbee 3.0 brands thanks to TaHoma switch
- Easily control shades with the TaHoma® app
- Get real time feedback on shade positioning via a smartphone or tablet
- Hard-wired, maintenance-free solution

PERFORMANCE

Nominal Torque (Nm)	3	6	9
Speed (rpm)	30	20	12
Rated Current (A)	0.42	0.53	0.53
Sound (dBA)**	42	45	40
Radio Frequency	2.4GHz		
Item Number [3M Open Cable]	1245914	1245915	1245916
Item Number [in-line connector]*	1246314	1246315	1246316

*A in-line connector cable must be installed by a qualified electrician in accordance with industry standard AS/NZS3000. You must turn off power to this cable before you connect or disconnect this motor. Power may only be supplied to this cable once male & female connectors are correctly coupled. Failure to do so could compromise personal safety. In-line connector for indoor use only. When installing the in-line connector to comply with AS/NZS 60335:1:2020 you must order & use an in-line connector housing ref.9015865. Installation/use of an exposed in-line connector is a safety risk.

**Sound (dBA) is measured according to standards ISO3741. Average typical value at nominal torque Between Up and Down direction at nominal torque on test bench. Room temperature (25°C)

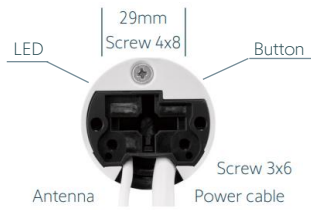
somfy®

DIMENSIONS

Nominal Torque (Nm)	3	6	9
Length (L) mm	504	535	535
Head thickness (H) mm	8		
Motor head diameter (D) Ø mm	40		
Tube min diameter Ø mm	37		

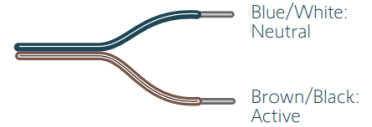


ROUND HEAD



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230V AC WIRING



ELECTRONICS AND ACCESSORIES (each sold separately)

Accessories available:

9016654	Sonesse 40 Crown & Wheel Ø40mm round tube	9017581	Acmeda M40 Wheel
9147544	Wheel Ø40mm x 1.5mm round tube	9017582	Acmeda M40 Crown
9147330	Crown Ø40mm x 1.5mm round tube	9132138	Wheel Ø50mm x 2mm Madopron Tube
9500344	Wheel Ø40mm Octagonal Tube Deprat	9132139	Crown Ø 50mm x 2mm Madopron Tube
9132145	Crown Ø40mm Octagonal Tube Deprat	9027837	Wheel JAI 45mm Tube (commonly used with 9147330)
9147545	Wheel Ø40mm Octagonal Tube Imbac	9013763	LS40 to LT50 Crown & Drive Shaft Adapter Kit
9147327	Crown Ø40mm Octagonal Tube Imbac	9027735	Sonesse 40 HD50 Crown & Drive kit

Motor Plates*

9025999	Motor Plate - Acmeda 12mm and screws	
9026003	Motor Plate Rollease Skyline and screws	
9026004	Motor Plate Vertilux and screws	

*4x12 mm screws are not suitable. Requires 4x8 mm.

Optional Motor Head Covers

(All 230V AC Zigbee motors include a default White Motor head cover)

9026092	Ø40mm AC Zigbee Motor head Cover – Black	
9026091	Ø40mm AC Zigbee WF Motor head Cover – Grey	

IMPORTANT:

All Zigbee motors require 1 x motor plate to suit the bracket system being used.

