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Somfy Sonesse 40
Wire-Free Li-ion 4/20
Zigbee



Specification	Details
Item Number/Code	VA.SMFY.3050 #1245992
Head Colour	White
Motor Length	650mm
Minimum Blind Width	727mm
Maximum Linked Blind Size	16.8 m ²
Lifting Capacity	12 kg
Nominal Torque	4 Nm
Nominal Speed	20 RPM (Adjustable 10-28)
Limit Switch Type	Electronic & Bi-Directional Radio
Index Protection Rating	IP 20 (for indoor use only)
Sound Level	40 dBa (at nominal speed)
Battery Type	Rechargeable Internal Li-ion
Power Supply	12V DC

Additional Accessories

- 12v Charger (USB-C Port)
- Solar Panel
- Remote control (1 & 5 Channel)
- Motor head covers
- TaHoma switch

Sonesse 40 Li-ion Zigbee

WireFree Zigbee

The ultra-strong, ultra-quiet, ultra-smart WireFree motor solution designed for large or linked interior window coverings.



PRODUCTS MAIN FUNCTIONALITIES



Zigbee 3.0
Bi-directional feedback through 'TaHoma by Somfy' application



WireFree Inbuilt rechargeable Li-ion battery
(1 charge per year)

XL

4Nm torque for larger shade or linked blinds



Designed for Whisper quiet operation



Soft Start and Soft stop



Simple, quick and error free commissioning through TaHoma Pro



'my' favourite position



USB C Fast Charge
Charges in 4 hours using the Somfy charger



Solar charging options



Openness of the Zigbee Protocol



Battery level and position feedback



Compatible with TaHoma switch



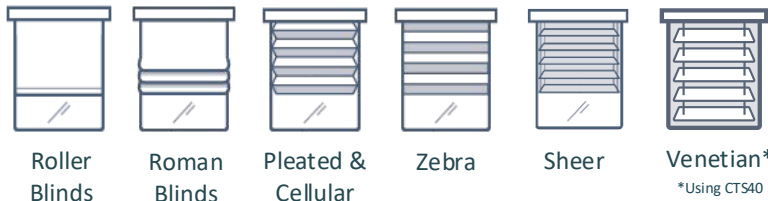
Adjustable Speed
10 – 28 by increments of 1rpm with TaHoma Pro



Magnetic charging options

somfy

COMPATIBLE END PRODUCTS



Sonessé 40 Li-ion Zigbee
WireFree Zigbee

BENEFITS FOR PROFESSIONALS

Convenience:

- Increases motorised interior shading opportunities with 4Nm ultra-strong wirefree performance.

Easy Installation:

- In-built lithium Li-ion battery; no external batteries, no wires and no requirement for an electrician.
- 8mm motor head thickness for reduced light gap.
- Integrated motor head plate dependent on the bracket.
- Adjustable speed (10-28 rpm) in increments of 1rpm with TaHoma pro application.

Easy programming and adjustment with TaHoma® pro:

- Installation and programming done directly from the app: including intuitive step-by-step programming instructions.
- Programming button and LED strategically placed to ease the installation process.
- Dedicated after sales and remote maintenance tool, Serv-e-Go (coming in S2' 2024)

Reliability:

- Highly secure protocol
- Somfy Quality and Warranty

TECHNICAL DATA

Voltage Supply	12V DC	Nominal Torque	4 Nm
Index Protection Rating	IP20 (for indoor use only)	Nominal Speed	20 rpm
Limit Switch Type	Electronic	Adjustable Speed	10-28 by increments of 1 rpm
Temperature Working Range	0°C to 60°C	Sound Level	40 dBA (at nominal speed)
Temperature Storage Range	-20°C to 60°C	Radio Protocol	Zigbee 3.0 / Bluetooth 4.2 (with TaHoma Pro)
Insulation Class	Class III	Radio Frequency	2.4 GHz
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 coil.	Radio Range	7m [in room: extendable with Zigbee repeaters]
		Battery Lifetime	12 months*
		Power Supply	Li-ion embedded battery
		Low Battery Indicator	LED
		Charging Time	4 hours (with Somfy Zigbee Charger)
		Item Number	1245992

BENEFITS FOR END USERS

Robust and easy:

- Bi-directional feedback (know the motors position and battery level) anytime, anywhere.
- No wiring; no Electrician required.
- Interchangeable motor covers [White, Black & Grey] to compliment fabric & decor.

Convenient and smart:

- Whisper quiet, seamless operation
- Precision percentage blind control with TaHoma switch
- USB-C Fast charge for optimised charging experience.
- Magnetic Charging accessories available (Sold separately).
- Compatible with TaHoma switch & Apple Home kit.
- Compatible with the Zigbee WireFree Solar Panel (Available Semester 2, 2024)
- Compatible with other Zigbee 3.0 brands thanks to TaHoma switch

*12 months with one cycle (up and down) per day in a 1.2m wide, 2m high, 38mm tube shade. For optimal performance, please refer to Abacus or BSM Tool.