Sonesse 28 Li-ion RTS
WireFree with USB-C

The simple, quiet and USB-C rechargeable 1.1Nm battery motor.



5 YEARS WARRANTY

PRODUCT'S MAIN FUNCTIONALITIES

- **WireFree inbuilt rechargeable Li-ion battery** (1 charge per year)
- **Quiet acoustic performance**
- **'my' favourite position**
- **Magnetic charging options**
- **Adjustable speed** From 10 – 28rpm
- **Soft start and soft stop**
- **USB-C charging port**
- **LED low battery indicator on motor head**
- **New shaft design** Enhanced motor shaft design for efficient installation
- **Tilting function available** Refer to motor installation guide
- **Solar charging options**
- **Compatible with TaHoma switch**

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COMPATIBLE END PRODUCTS



Roller Blinds | **Roman Blinds** | **Pleated & Cellular** | **Zebra** | **Sheer** | **Venetian***

BENEFITS FOR PROFESSIONALS

Versatile & Convenient:
- Suitable for a wide range of interior applications
- Suitable for tubes diameter 30mm or more (steel or aluminium)
- 8mm motor head thickness for reduced light gap
- Integrated motor head plate dependent on the bracket
- In-built lithium-ion rechargeable battery
- Tilt function available (when paired with Situo RTS Variation control – refer to instruction guide)

Easy Installation:
- No external batteries, no wires and no requirement for an electrician
- Programming button and LED on motor head
- Simple and efficient installation thanks to the enhanced quick drive wheel assembly
- Adjustable speed (10-28 rpm)

Reliability:
- Somfy quality backed by a 5-year warranty

BENEFITS FOR END USERS

Robust & Easy:
- Quiet acoustic performance
- USB-C charging experience with magnetic charging accessories available (sold separately)
- Intermediate 'my' favourite position
- Compatible with TaHoma switch
- Voice control available when paired to a TaHoma switch (direct connection to Google Assistant & Amazon Alexa)
- Quick and clean installation with no damage to walls
- No wiring; no electrician required

Convenient & Smart:
- Premium lithium-ion rechargeable battery (1 charge per year)
- Low battery LED indicator on motor head
- Compatible with USB-C Li-ion Solar Panel (sold separately)

TECHNICAL DATA

Voltage Supply	12V DC
Index Protection Rating	IP20 *(for indoor use only)*
Limit Switch Type	Electronic
Temperature Working Range	0°C - 60°C
Temperature Storage Range	-20°C to 60°C
Insulation Class	III
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.

PERFORMANCE

Item Number	1247333
Nominal Torque	1.1Nm
Nominal Speed	20 rpm
Adjustable Speed	10-28 rpm
Tilting Speed	10 rpm
Sound Level	45 dB(A)
Radio Protocol	Somfy RTS
Radio Frequency	433.42Mhz
Radio Range	20m (house) 200m (open field)
Battery Autonomy	10 months
Power Supply	Li-ion embedded battery
Low Battery indicator	LED on motor head
Compatible Charger	9028922 [USB-C Li-ion Charger]
Charging Time	6 Hours

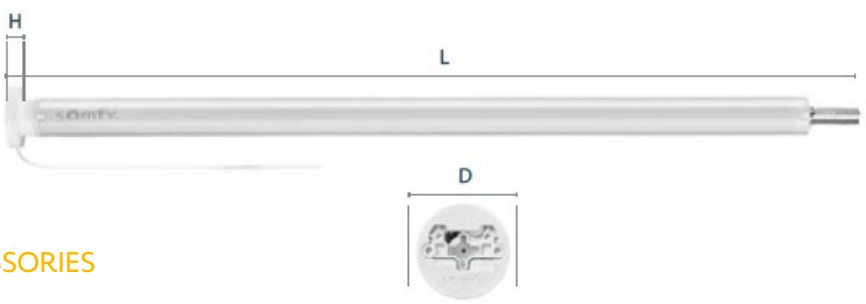
*10 months with one cycle (up and down) per day in a 2m high, 38mm tube shade.
For optimal performance, please refer to Abacus or BSM Tool.

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DIMENSIONS

Motor Length (L)	562.2mm
Head Thickness (H)	8mm
Head Diameter Ø (D)	40mm
Tube Min Ø (int)	28.8mm



WIREFREE ELECTRONICS AND ACCESSORIES
(Sold Separately)

Accessories Available

9021018	Sonesse 30 WF Acmeda Sys45 Crown and drive
9021036	Sonesse 30 WF Acmeda Sys45 Heavy Crown and drive
9020137	Sonesse 30 WF HD Quantum Crown and drive
9020699	Sonesse 30 WF HD 37 mm Crown and drive
9020674	Sonesse 30 WF Rollease 1.5/38 mm Crown and drive
9020675	Sonesse 30 WF Louvolite 40 mm Crown and drive
9025811	Sonesse 30 WF Louvolite 45 mm Crown and drive
9020676	Sonesse 30 WF to 400s adapter kit

Charging and Electronics

9028922	Li-ion USB-C Charger
9028564	Magnetic Adaptor for USB-C Charger
9028563	Magnetic Rigid Cable for USB-C Charger
9028565	USB C 20cm Charging Extension Cable
9029114	WireFree Li-ion USB-C Solar Panel

Motor Plates

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

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

Optional Motor Head Cover (Default White Motor Head Cover Included with Motor)

9028932	WireFree Motor head Cover – Black	
9028933	WireFree Motor head Cover – Grey	

IMPORTANT

Sonesse 28 WF RTS Li-ion USB-C requires 1 x motor plate to suit the bracket system being used.

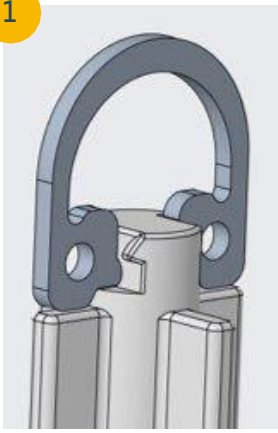


BATTERY CONSIDERATIONS

To retain the motor's battery lifespan, Somfy recommends recharging the battery at least once every 12 months, even if power remains. If the battery goes flat, recharge it immediately. Leaving a battery fully discharged for more than two months may irreparably damage its ability to recharge.

INSTALLATION INSTRUCTIONS FOR DRIVE WHEEL QUICK ASSEMBLY

1



Lift the C-ring to the open position.

2



Insert drive wheel.

3



Push the C-Ring down to secure the drive wheel.

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