

Cord Lift 25 WireFree™ Zigbee (External Battery)



The Cord Lift 25 WireFree™ Zigbee (External Battery) is a dual-shaft smart motor specifically designed for Cord Lift applications. It is powered by an external lithium-ion rechargeable battery pack or plug-in wall power supply.

Compatible end-products



Roman shades



Pleated shades



Cellular shades



Horizontal blinds*

*Using CTS25

Main functionalities



External battery motor



Battery level feedback



Position feedback



Solar charging options



Soft start and Soft stop



Adjustable speed



LED provides feedback on motor



Tilt & lift



Quick & easy settings



Built-in speed control



Designed for silence



Openness of the Zigbee protocol



"my" function



Compatible with HomeKit

Benefits for professionals

Easy integration

- Suitable for headrails at least 25 x 25mm wide
- Dual-shaft motor for a central position in the headrail

Simple installation

- Save money & time, no need for electrical wiring

Dedicated setting tool with TaHoma® pro app and maintenance tool Serv-e-Go



- Limit settings can be done directly from the app via step-by-step programming instructions
- Advanced settings available: soft start & stop, speed
- Maintenance service with Serv-e-Go: remote diagnostics

Reliability and profitability

- Highly secure protocol
- Somfy quality & 5-year warranty
- Open protocol
- Native compatibility with Zigbee 3.0 controllers (including Samsung Smartthings)

Benefits for end users

Daily comfort

- Smooth motion with soft start and soft stop
- Designed for Silence quiet operation

Aesthetic integration

- No exposed wiring, uses built-in, rechargeable lithium-ion technology

Easy to use and low maintenance

- Easily control shades with the TaHoma® app
- Get real time feedback on shade positioning and battery-level status via the TaHoma® app
- Go hands-free with voice control assistants
- Powered rechargeable battery pack, solar panel, or plug-in wall power supply
- Low consumption motor

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

- Private connectivity
- No electrical wires or hanging cords, provides a child-safe and pet-friendly solution
- Somfy quality & 5-year 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

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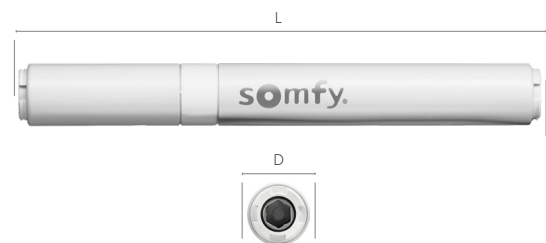
Item #: 1241780

Technical data

Voltage Supply	12V DC
Cable	AWG22 - 2 Wires
Index Protecting Rating	IP 20 (for indoor use only)
Limit Switch Type	Electronic, encoder based
Temperature Working Range	32°F to 140°F (0°C to 60°C)
Temperature Storage Range	-4°F to 140°F (-20°C to 60°C)
Insulation Class	Class III
Antenna	12 cm wire length, must not be cut or lengthened. For greatest RF range, must be exposed and should not come in contact with metal surfaces. RF wire may need to be repositioned for optimal performance.

Dimensions

Motor Length (L)	7.76 in. (197mm)
Motor Length with Accesories	8.54 in. (217mm)
Motor Diameter (D)	.95 in. (24mm)



Performances

Nominal Torque	0.8 Nm
Nominal Speed	30 rpm
Adjustable Speed	8 to 30 by increment of 1 rpm
Sound Level	< 50 dB(A)*
Radio Protocol	Zigbee 3.0 / Bluetooth 4.2
Radio Frequency	2.4 GHz
Power Supply	12V DC plug-in wall power supply
Battery Type	12V 2600 mAh (external lithium-ion rechargeable)
Battery Autonomy	Only recharge once per year**
Recharging Time	< 4 to 5 hours
Low Battery Indicator	LED

*Power level at nominal torque and speed
**Based on average shade size and one cycle per day

Certifications



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