# Altus 28 WireFree RTS V2
10mm Motor

# The compact battery motor for narrow windows




5 YEARS WARRANTY

## PRODUCT'S MAIN FUNCTIONALITIES

**2 Power Options***
(External battery pack or 12V AC/DC power supply)

**"my" favourite**
In one click move the blind to your favourite position

**New Shaft Design**
Enhanced motor shaft design for efficient installation

**Seamless motor operation**

**Soft start and soft stop**

**Adjustable speed**
From 10 to 28 rpm

**LED low battery indicator**

**Thin white motor head** for discreet décor blending

**Solar charging options**

**Magnetic charging options**

**Compatible with TaHoma switch**

** Sold separately*

somfy

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## COMPATIBLE END PRODUCTS



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

## BENEFITS FOR PROFESSIONALS

**Convenience:**
- Compact motor perfect for narrow windows
- Thin, white motor head
- 2 power options (Rechargeable Li-ion External Battery Pack [9021217] or 12V AC/DC Power Supply [9028893]) – sold separately
- Rechargeable Li-ion External Battery Pack includes mounting clips

**Easy Installation:**
- No wires and no requirement for an electrician
- Simple and efficient installation thanks to the enhanced quick drive wheel assembly
- Adjustable speed (10-28 rpm)
- Requires 10mm tongue mounting brackets

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

## BENEFITS FOR END USERS

**Robust & Easy:**
- Quiet, seamless operation
- 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:**
- 2 power options (External Battery Pack [9021217] or 12V AC/DC Power Supply [9028893]) – sold separately
- Low battery LED indicator
- Soft-start, soft-stop
- Magnetic charging accessories available - sold separately
- Compatible with V2 Li-ion Solar Panel and Li-ion WireFree Charger (V2) - 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 to 60°C |
| **Temperature Storage Range** | -20°C to 60°C |
| **Insulation Class** | 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 into contact with metal surfaces. RF wire may need to be repositioned for optimal performance. |

## PERFORMANCE

| | |
|---|---|
| **Nominal Torque** | 1.5 Nm |
| **Nominal Speed** | 28 rpm |
| **Adjustable Speed** | 10-28 *(increments of 2rpm)* |
| **Sound Level** | 54 dBA *(at nominal speed)* |
| **Radio Protocol** | RTS |
| **Radio Frequency** | 433.42MHz |
| **Radio Range** | 20m in house (200m open field) |
| **Capacity of Memory** | 12 Transmitters |
| **Motor Item Number** | 1241163 |
| **Low Battery Indicator** | LED |
| **External Li-ion Battery pack capacity** | 2600 mAh |
| **External Li-ion Battery pack Lifetime** | 9 Months^ |
| **External Li-ion Battery pack item number** | 9021217 *(Sold separately)* |
| **12V AC/DC power supply item number** | 9028893 *(Sold separately)* |

*Using CTS40
^ Based on 1.2m wide x 2m high (1 up/down cycle per day).

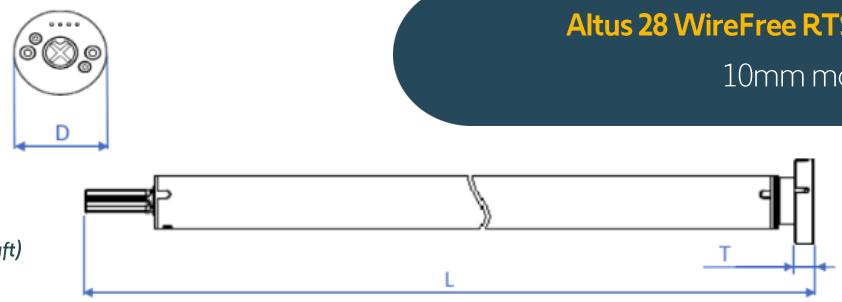
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10mm motor

## MOTOR DIMENSIONS

| | |
|---|---|
| **Motor Length (L)** | 328mm* |
| **Head thickness (H)** | 9mm |
| **Head diameter Ø (D)** | 44mm |
| **Tube min Ø (int)** | 26.6mm |

**Index C motors only (with quick assembly shaft)*
*For Index A & B motors, total L is 326mm.*




## WIREFREE PARTS AND ACCESSORIES *(Sold separately)*

### Altus 28 WF RTS Motor Power Options

| | |
|---|---|
| **9021217** | External Rechargeable Li-ion Battery Pack |
| **9028893** | 12V AC/DC Direct Power Supply |

### External Rechargeable Li-ion Battery pack charging solutions

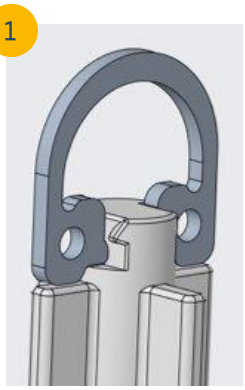
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|---|---|
| **9025165** | Li-ion WireFree Charger (V2) |
| **9021131** | 20cm Ext. Cable for Li-ion for Cassette (V2) |
| **9025293** | WireFree Solar Panel Pack (V2) *(Includes glass adhesive & mounting bracket kit)* |
| **9028560** | Magnetic Rigid Cable for V2 Li-ion Charger |
| **9028562** | Magnetic Adaptor for V2 Li-ion Charger |

### Accessories available:

| | |
|---|---|
| **9021018** | Sonesse 30 WF AcmedaSys45 Crown and Drive |
| **9021036** | Sonesse 30 WF AcmedaSys45 Heavy Crown and Drive |
| **9021037** | 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 Adaptor Kit |

## INSTALLATION INSTRUCTIONS FOR DRIVE WHEEL QUICK ASSEMBLY [INDEX C VERSION ONLY}

1



Lift the C-ring to the open position.

2



Insert drive wheel.

3



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

## 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.


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