



0800 VANDA NZ
(0800 826 326)
Sales@vanda.co.nz
www.vanda.co.nz



Somfy Altus 28 1.5/28 Wire-Free External Battery RTS



Specification	Details
Item Number/Code	VA.SMFY.3020 #1241163
Head Colour	White
Motor Length	328mm
Minimum Blind Width	403mm
Maximum Linked Blind Size	6.34 m ²
Lifting Capacity	4.5 kg
Nominal Torque	1.5 Nm
Nominal Speed	28 RPM (Adjustable 10-28)
Limit Switch Type	Electronic
Index Protection Rating	IP 20 (for indoor use only)
Sound Level	54 dBa (at nominal speed)
Battery Size/Type (External)	2600mAH (Rechargeable Li-ion)
Power Supply	12V AC/DC Plug (#9028893)

Additional Accessories

- 12v Charger (USB-C Port)
- Direct Power Option (AC/DC plug) (#9028893)
- Solar Panel
- Remote control (1, 2, 5, 6 & 16 Channel)
- Motor head covers
- TaHoma switch

Altus 28 WireFree RTS V2

10mm Motor

The compact battery motor for narrow windows



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.

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

TECHNICAL DATA

Voltage Supply	12V DC
Index Protection Rating	IP20 (<i>for indoor use only</i>)
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.

Altus 28 WireFree RTS V2

10mm motor

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

PERFORMANCE

Nominal Torque	1.5 Nm
Nominal Speed	28 rpm
Adjustable Speed	10-28 (<i>increments of 2rpm</i>)
Sound Level	54 dBA (<i>at nominal speed</i>)
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 (<i>Sold separately</i>)
12V AC/DC power supply item number	9028893 (<i>Sold separately</i>)

*Using CTS40

[^] Based on 1.2m wide x 2m high (1 up/down cycle per day).