

## animeo KNX

# RTS Receiver 433 MHz WM

Universal radio receiver to forward orders from Somfy RTS transmitters to the KNX bus for the integration with any application.

The receiver enables the controlling of shades, any switch function, lighting and dimming or HVAC.

The receiver is simply powered over the KNX bus network.

### Installation Advantages

- > Suitable for visible or non visible wall-mounting environments and on flush-mounted boxes.
- > Somfy RTS transmitters can easily be trained in via a display independent of the ETS software.

- > The device is powered over the KNX bus network.

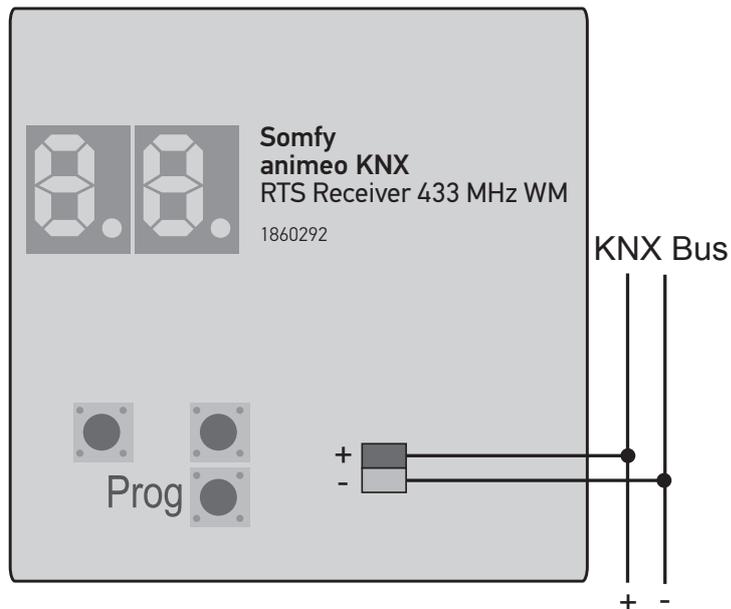
### Functional Advantages

- > Enables control of all types of solar shadings and other applications (switch functions, lighting and dimming, HVAC) via the same remote control.
- > Up to 10 universal radio inputs with max. 5 transmitters per input. The application per radio input is freely defineable.
- > Enables the use of ergonomic user interfaces such as scroll wheels (Somfy Telis Modulis) to control Venetian blinds and light dimming.
- > For configuration changes radio inputs can be activated via the ETS for teaching in of transmitters without the need to physically access the receiver.



Ref. 1860292





## Characteristics

KNX RTS Receiver 433 MHz WM	Ref. 1860292
Supply voltage from KNX bus	KNX voltage 21...32 V DC, SELV
Radio frequency	433 MHz
Radio range	20 m / 2 walls
Rated current consumption	As per KNX guidelines ≤ 12.5 mA
Operating temperature	- 5 °C to 50 °C
Relative humidity	max. 85 %
Material of housing	PA 6.6 GF 30 %/PC
Housing dimensions (w x h x d)	81 x 81 x 25 mm
Weight	60 g
Degree of protection	IP 20
Protection class	III
Pollution degree	2

## Wiring

Connection	Cables	Twisted pairs	Max. distance
<b>KNX bus</b>	2 x 0.8 mm/20 AWG	Required, following KNX topology guidelines	

## Compatible with the following Somfy RTS transmitters

- Situo RTS Pure 433 MHz
- Telis 1 RTS 433 MHz
- Telis 4 RTS 433 MHz
- Telis 1 Modulis RTS 433 MHz
- Telis 4 Modulis RTS 433 MHz
- Telis 6 Chronis RTS 433 MHz
- Telis 16 RTS pure 433 MHz
- Sunis Indoor Wirefree RTS 433 MHz
- Thermosunis Indoor Wirefree RTS 433 MHz
- Chronis RTS L 433 MHz
- Chronis RTS Smart 433 MHz
- Smoove 1 RTS 433 MHz
- Smoove Origin RTS 433 MHz

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