

KNX RTS Receiver

| animeo Solo

| animeo IB+

| **animeo KNX**

| animeo LON

SOLUTIONS FOR COMMERCIAL BUILDINGS



Ref. 1860191

A radio receiver to forward orders from the RTS remote control via the KNX bus.

Pluggable in all KNX motor controllers (AC, DC, DC/E).

Provides integration of other applications such as light, switching and dimming.

Installation advantages

- > Simply plug in the motor controller at any time without adding wiring.
- > No need for additional KNX physical address.
- > No need for specific skills to pair the Somfy RTS transmitter.

Functional advantages

- > Enables control of all types of solar shading and also other applications (HVAC, lighting, switching and dimming) via the same wireless remote control.
- > Up to five universal radio channels. Application per radio channel freely defineable.
- > Enables the use of ergonomic user interfaces such as scroll wheels (with the Telis Modulis) to control Venetian blinds and light dimming.
- > Compatible with a large range of RTS transmitters.

Classification

The KNX RTS Receiver is radio-operated, dependently to an animeo KNX Motor Controller mounted control.

- Class A control function
- Type 1 action
- Pollution degree: 2
- Temperature of the ball hardness test: 75 °C
- EMC emission test: $U_{AC} = 230V AC$
(applied to animeo KNX 4 AC Motor Controller)



CHARACTERISTICS

Supply voltage	5 V DC, from animeo KNX Motor Controller
Stand-by current (IEC 62301)	< 10 mA @ 5 V DC
Stand-by power (IEC 62301)	< 50 mW @ 5 V DC
Radio frequency	433,42 MHz
Radio range	min. 20 m / through 2 walls
Operating temperature	0 °C to 45 °C
Relative humidity	max. 85 %
Material of housing	PC/ABS
Housing dimensions (w x h x d)	60 x 16 x 46 mm
Degree of protection	IP 20 (mounted)
Conformity	www.somfy.com/ce