

animeo KNX

AUTOMATION FOR HIGH PERFORMANCE FAÇADES



The advanced
digital roller blinds
solution for your KNX projects



Discover the full digital solution for KNX

A complete solution ranging from digital motors to local radio controls, offering occupants, facility managers and building owners a high functional level.



SILENT ENVIRONMENT

Quiet motors with the Sonesse range, to improve occupants' comfort.

LIGHTING CONTROL

Wired, wireless local or group lighting controls thanks to the KNX/RTS gateway.

REAL-TIME INFORMATION FEEDBACK

Be informed of the blinds status before anybody else thanks to digital feedback from the motors.

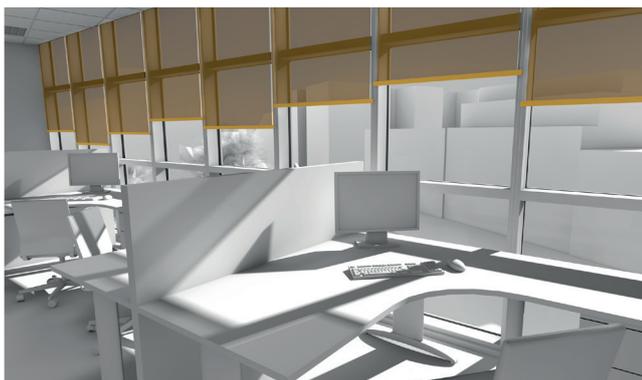
FAÇADE AESTHETICS

Enhances the value of your building through perfect blind alignment.

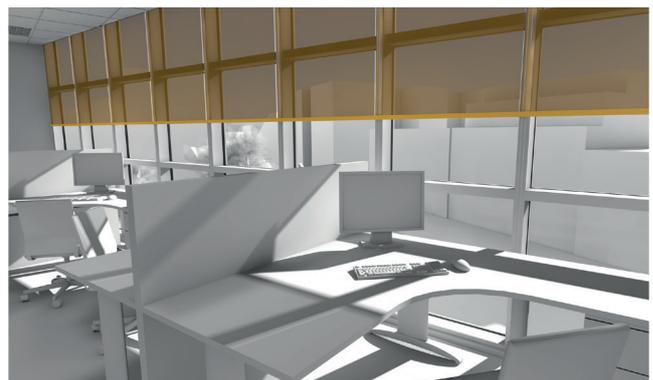
EASY COMMISSIONING

The motor limits can be set via ETS or the SDN Configuration Tool. Possibility of upgrading the firmware motor through the network.

With standard motors



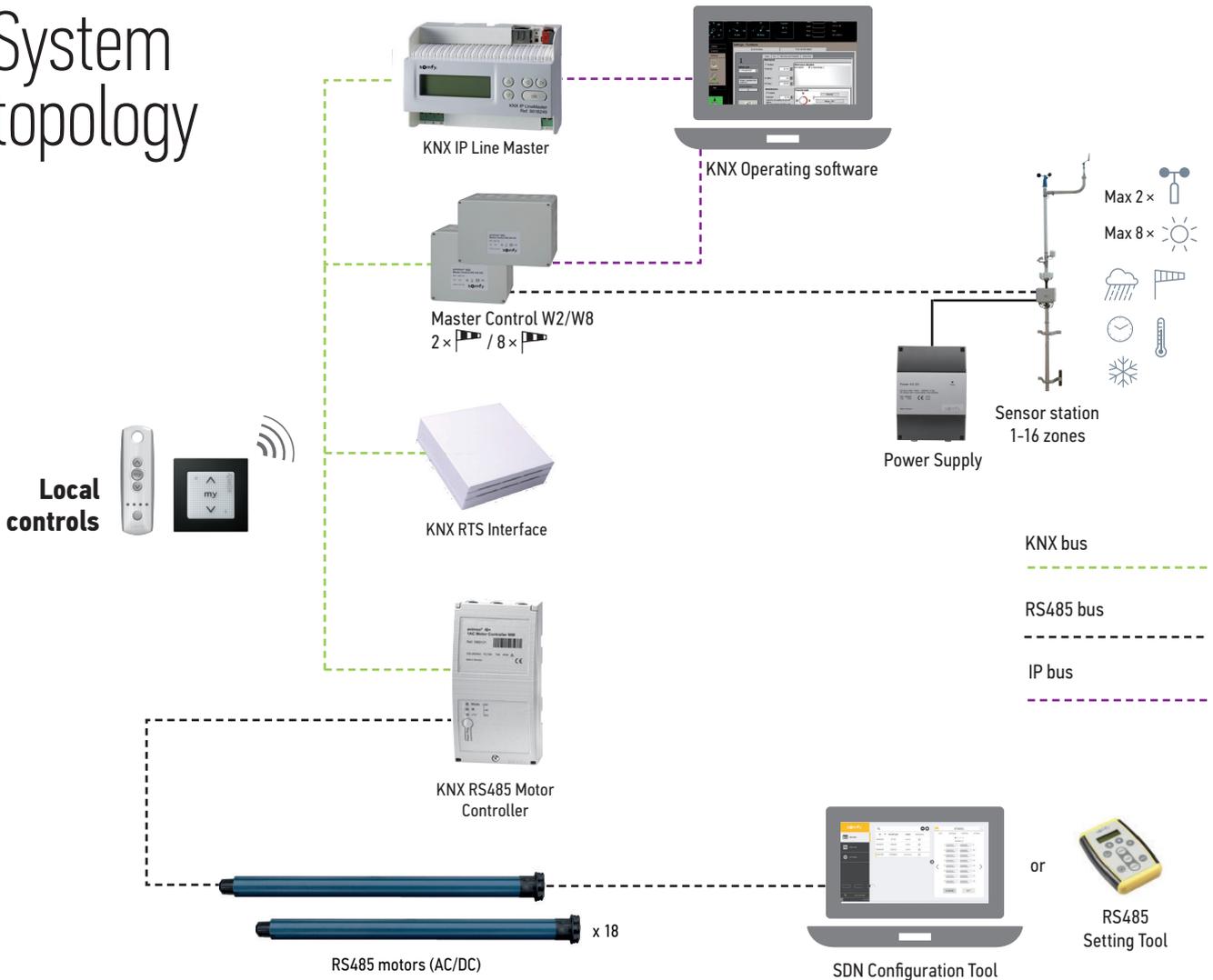
With digital motors



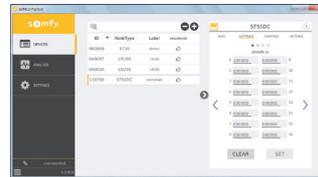
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System topology



SDN Configuration Tool



The all-inclusive tool for RS485 systems

The SDN Configuration Tool is a single tool that controls a full façade or building via easy access on site:

- > setting motor limits and groups
- > setting switch configurations
- > updating the motor firmware...

This intuitive tool makes commissioning much easier, from configuration to diagnostic.

Digital motors selection guide

RS485 Motors	Sonesse 30	LT50	Sonesse 50	Sonesse 50 Ultra AC & DC
RS485 motor range strength	<p align="center">COVER ALL ROLLER APPLICATIONS ON THE MARKET</p> <p align="center">all type of special configurations / complete range of motors from 2 to 35 N.m / from diam. 30 to diam. 50 mm</p> <p align="center">HIGH LEVEL OF QUALITY</p> <p align="center">experience, expertise and long-term partnerships / specific range of silent motors: high quality acoustic performance</p>			
Motor benefits	<p>Somfy quiet digital motorisation for small blinds dedicated to interior applications</p> <ol style="list-style-type: none"> 1. Compact 2. Easy to control 3. Quiet 	<p>The tried-and-tested digital motor, diameter 50 mm, for blinds & screens</p> <ol style="list-style-type: none"> 1. Affordable 2. Complete range: from 6 to 35 N.m 	<p>The digital offer of the new acoustic standard for interior window coverings</p> <ol style="list-style-type: none"> 1. Quiet: high level of acoustic perf. 2. Complete range 3. Compatible with building management system & home automation 	<p>The quietest and strongest motor on the market</p> <ol style="list-style-type: none"> 1. Ultra quiet 2. Ultra powerful 3. Ultra flexible
Noise level	<p>< 45 dB(A)</p>	<p>Not designed for silence</p>	<p><45 dB(A)</p>	<p>< 38 dB(A)</p>
Torque (N.m)	2	5 6 10 12 15 18 20 35	5 6 10 15	6 4
Speed (Rpm)	6 to 28 (adjustable speed)	32 38 17 20 32 38 17 32 38 20 17 20 20	28 32 17 28 32 28 28 32 17	20 24 10 to 25 (adjustable speed)
Power Supply	24 V DC	AC	AC	AC 24 V DC
Standards				<p>Coming soon</p>
Data connexion	JST - Wires	RJ9 - RJ45 male	Pigtail RJ9 - RJ45 female RJ9 - RJ45 male (coming soon)	JST - Weidmuller

Catalogue page

Reference	Product name
9013726	SENSOR STATION Includes Outside Sensor Box, 4 sun sensors, a wind sensor and an Outside temperature sensor. Can be equipped with additional sensors.
9013727	SENSOR STATION EXTENDED Includes Outside Sensor Box, 8 sun sensors, a wind speed sensor, a wind direction sensor, a rain sensor and an Outside temperature sensor.
1860093	POWER SUPPLY To supply the Outside Sensor Box and the KNX Master Control W2/W8.
1860187 1860193	KNX MASTER CONTROL W2/W8 Building controller which enables a zone-based shadow management of 16 or more zones.
9018249	KNX IP LINE MASTER Combines the essential functions of a KNX bus line: power supply with choke, IP router and IP interface.
1860236	KNX RS485 MOTOR CONTROLLER WM Motor Controller which connects with the KNX bus to control a group of 1 to 6 similar Somfy RS485 motors.
1860292	KNX RTS INTERFACE Allows wireless local and groups commands.

Reference	Product name
1810630	TELIS 1 RTS PURE 1 channel handheld radio transmitter to control single or a group of motors.
1810631	TELIS 4 RTS PURE 5 channels handheld radio transmitter to control single or a group of motors.
1811218	SMOOVE 1 RTS ORIGIN Manual control of several motors over RTS.
N.A.	KNX OPERATING SOFTWARE To program all functions, such as wind direction and sun tracking.
N.A.	SDN CONFIGURATION TOOL To set individual or group motor limits, switches configuration and update the motor firmware.
9017142	RS485 SETTING TOOL To set RS485 motor end limits individually.
Consult us	MOTORS

Designed for all sizes of commercial buildings

Suitable for interior roller blinds and exterior screens.

Basic and advanced functions:

- Sun tracking: for optimal visual comfort as the sun moves across the sky.
- Accurate blinds positioning.

User-friendly, easy-to-use operating software:

- KNX Operating Software for the configuration, supervision and maintenance of the building.
- SDN Configuration Tool for motor configuration.

Eighteen motors can be connected to the KNX RS485 Motor Controller.

Individual and group controls are possible.

RTS ensures the solution is fully interoperable with other KNX systems such as lighting, dimming and HVAC.



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A BRAND OF **SOMFY** GROUP

**Higher performing facades,
thanks to dynamic solar shading.**

Somfy believes in smarter buildings with happier and productive occupants. We are committed to significantly improving the performance of facades by automating solar shading with intelligent controls and motors.