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.
animeo KNX
AUTOMATION FOR HIGH PERFORMANCE FAÇADES

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

<table>
<thead>
<tr>
<th>RS485 Motors</th>
<th>Sonesse 30</th>
<th>LT50</th>
<th>Sonesse 50</th>
<th>Sonesse 50 Ultra AC &amp; DC</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Somfy Digital Network</strong></td>
<td>![Motor Image]</td>
<td>![Motor Image]</td>
<td>![Motor Image]</td>
<td>![Motor Image]</td>
</tr>
</tbody>
</table>

### COVER ALL ROLLER APPLICATIONS ON THE MARKET
- all type of special configurations
- complete range of motors from 2 to 35 N.m
- from diam. 30 to diam. 50 mm

### HIGH LEVEL OF QUALITY
- experience, expertise and long-term partnerships
- specific range of silent motors: high quality acoustic performance

### Motor benefits
- Somfy quiet digital motorisation for small blinds dedicated to interior applications
- The tried-and-tested digital motor, diameter 50 mm, for blinds & screens
- The digital offer of the new acoustic standard for interior window coverings
- The quietest and strongest motor on the market

1. **Compact**
2. **Easy to control**
3. **Quiet**

1. **Affordable**
2. **Complete range: from 6 to 35 N.m**

1. **Quiet**
2. **High level of acoustic perf.**
3. **Complete range**
4. **Compatible with building management system & home automation**

1. **Ultra quiet**
2. **Ultra powerful**
3. **Ultra flexible**

### Noise level
- **< 45 dB(A)**
- Not designed for silence
- **< 45 dB(A)**
- **< 38 dB(A)**

### Torque (N.m)

<table>
<thead>
<tr>
<th>Motor</th>
<th>2</th>
<th>5</th>
<th>6</th>
<th>10</th>
<th>12</th>
<th>15</th>
<th>18</th>
<th>20</th>
<th>35</th>
<th>5</th>
<th>6</th>
<th>10</th>
<th>15</th>
<th>6</th>
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</thead>
<tbody>
<tr>
<td><strong>Sonesse 30</strong></td>
<td>6</td>
<td>20</td>
<td>20</td>
<td>17</td>
<td>32</td>
<td>32</td>
<td>38</td>
<td>20</td>
<td>17</td>
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</tr>
</tbody>
</table>

### Speed (Rpm)
- 6 to 28 (adjustable speed)

<table>
<thead>
<tr>
<th>Motor</th>
<th>24 V DC</th>
<th>AC</th>
<th>AC</th>
<th>AC</th>
<th>24 V DC</th>
</tr>
</thead>
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</tbody>
</table>

### Power Supply
- 24 V DC
- AC
- AC
- AC
- 24 V DC

### Standards
- CE
- ETL
- UL
- MHI
- SABS
- Anemio
- KNX
- Coming soon

### Data connexion
- JST - Wires
- RJ9 - RJ45 male
- Pigtail RJ9 - RJ45 female
- RJ9 - RJ45 male (coming soon)
- JST - Weidmuller
### Catalogue page

<table>
<thead>
<tr>
<th>Reference</th>
<th>Product name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>9013726</td>
<td>SENSOR STATION</td>
<td>Includes Outside Sensor Box, 4 sun sensors, a wind sensor and an Outside temperature sensor. Can be equipped with additional sensors.</td>
</tr>
<tr>
<td>9013727</td>
<td>SENSOR STATION EXTENDED</td>
<td>Includes Outside Sensor Box, 8 sun sensors, a wind speed sensor, a wind direction sensor, a rain sensor and an Outside temperature sensor.</td>
</tr>
<tr>
<td>1860093</td>
<td>POWER SUPPLY</td>
<td>To supply the Outside Sensor Box and the KNX Master Control W2/W8.</td>
</tr>
<tr>
<td>1860187</td>
<td>KNX MASTER CONTROL W2/W8</td>
<td>Building controller which enables a zone-based shadow management of 16 or more zones.</td>
</tr>
<tr>
<td>1860193</td>
<td>KNX IP LINE MASTER</td>
<td>Combines the essential functions of a KNX bus line: power supply with choke, IP router and IP interface.</td>
</tr>
<tr>
<td>1860236</td>
<td>KNX RS485 MOTOR CONTROLLER WM</td>
<td>Motor Controller which connects with the KNX bus to control a group of 1 to 6 similar Somfy RS485 motors.</td>
</tr>
<tr>
<td>1860292</td>
<td>KNX RTS INTERFACE</td>
<td>Allows wireless local and groups commands.</td>
</tr>
<tr>
<td>1810630</td>
<td>TELIS 1 RTS PURE</td>
<td>1 channel handheld radio transmitter to control single or a group of motors.</td>
</tr>
<tr>
<td>1810631</td>
<td>TELIS 4 RTS PURE</td>
<td>5 channels handheld radio transmitter to control single or a group of motors.</td>
</tr>
<tr>
<td>1811218</td>
<td>SMOOVE 1 RTS ORIGIN</td>
<td>Manual control of several motors over RTS.</td>
</tr>
<tr>
<td>N.A.</td>
<td>KNX OPERATING SOFTWARE</td>
<td>To program all functions, such as wind direction and sun tracking.</td>
</tr>
<tr>
<td>N.A.</td>
<td>SDN CONFIGURATION TOOL</td>
<td>To set individual or group motor limits, switches configuration and update the motor firmware.</td>
</tr>
<tr>
<td>9017142</td>
<td>RS485 SETTING TOOL</td>
<td>To set RS485 motor end limits individually.</td>
</tr>
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</table>

### 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.
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.