**Outside Sensor Extension Box**

Interface between the sensor stations or individual sensors to the animeo IB+ Building Controller 4 zones (ref. 1822395) and IB+ Building Controller 8 zones (ref. 1822064).

It requires an external 24 V AC / DC power supply (ref. 1860093).

The Outside Sensor Extension Box (ref. 9001607) offers extension capabilities of 2 additional wind speed sensors and 4 sun sensors and can be used as an expander of the Outside Sensor Box (ref. 9001606).

**Installation advantages**

- Only two cables (power supply 24 V AC/DC and data cable) must be laid to the outside. All wires easily integrated through spring clamp connectors.
- Can directly be fixed to the sensor stations.
- Up to 4 sun sensors and 2 wind speed sensors (standard or heated) can be connected to the Outside Extension Sensor Box.

**Functional advantages**

- Easy and quick start-up in combination with animeo building control solutions.
- Status display through LED’s for clear monitoring of connected and functioning individual sensors.
Outside Sensor Extension Box

**Characteristics**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Supply voltage</td>
<td>24 V AC/DC SELV</td>
</tr>
<tr>
<td>Stand-by current (IEC 62301)</td>
<td>100 mA</td>
</tr>
<tr>
<td>Terminals</td>
<td>Spring connectors</td>
</tr>
<tr>
<td>Operating temperature</td>
<td>-30°C to 70°C</td>
</tr>
<tr>
<td>Relative humidity</td>
<td>max. 85%</td>
</tr>
<tr>
<td>Material of housing</td>
<td>PS (Polystyrol)</td>
</tr>
<tr>
<td>Housing dimensions (w x h x d)</td>
<td>255 x 210 x 100 mm</td>
</tr>
<tr>
<td>Weight</td>
<td>830 g</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP 44</td>
</tr>
<tr>
<td>Protection class</td>
<td>III</td>
</tr>
<tr>
<td>Conformity</td>
<td><a href="http://www.somfy.com/ce">www.somfy.com/ce</a></td>
</tr>
</tbody>
</table>

**Diagram**

- **Sun Sensor**
- **Wind Sensor (not heated)**
- **Heated Wind Sensor**

**Terminals**

- **24 VDC**
- **Supply voltage**
- **Stand-by current (IEC 62301)**
- **Terminals**
- **Operating temperature**
- **Relative humidity**
- **Material of housing**
- **Housing dimensions (w x h x d)**
- **Weight**
- **Degree of protection**
- **Protection class**
- **Conformity**

**Solutions for Building Control**

- **Sensor Bus**
- **Insert**
- **HEAT HEAT**
- **24 V DC/DC AD/DC POWER**
- **Same as Channel 1**