The IP/io Gateway is an IPV6 interface with an io radio transceiver which allows bidirectional communication with any io motor, io remote control and other IP devices of the system.

**INSTALLATION FEATURES**

- 1 Ethernet port
- Must be supplied with 24 V Power Supply (ref. 1860303) or equivalent

**FUNCTIONAL FEATURES**

- Can manage any io motor or remote in the radio range.
- Unlimited number of gateways can be used on the same project.
- When several gateways are used in the project, the system will be able to link the motor to the gateway having measured the strongest radio signal.

**WHAT’S IN THE BOX**

- animeo Connect IP/io Gateway
- Installation guide

**OPTIONAL ACCESSORIES**

- 24 V Power Supply (ref. 1860303)

**CONNECTIONS AND INDICATORS**

<table>
<thead>
<tr>
<th>ELEMENT</th>
<th>FUNCTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>External power input: Power Supply 24V DC, max. 1.8 m.</td>
</tr>
<tr>
<td>2</td>
<td>Ethernet: Connect IP Network CAT6.</td>
</tr>
<tr>
<td>3</td>
<td>LED status: Intermittent green: Product starts, Fixed green: product in operation, Flashing red: firmware update, Fixed red: error</td>
</tr>
</tbody>
</table>

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animeo Connect

IP/io Gateway

Ref. 1860310
**CHARACTERISTICS**

### IP/io Gateway

**Ref. 1860310**

**Supply voltage**
24 V DC +/- 10 % SELV/1 A max.

**Power Supply**
Mandatory use of certified power supply with limited power (certified according to the relevant version of 60950-1 or 62368-1, EN/IEC or UL as needed in the country of use). Limited power classified as LPS, PS2 or UL class II (according to standard).

**Minimum current**
32 mA

**Max. current**
40 mA@24 V

**Minimum power**
0.74 W

**Radio frequency**
868 MHz

**Radio range**
min. 200 m in open field

**Operating temperature**
0 °C...+50 °C

**Relative humidity**
85 % at 30 °C

**Material of housing**
ABS

**Housing dimensions (w x h x d)**
133 x 86 x 44 mm

**Degree of protection**
IP20

**Protection class**
III

**Conformity**
[www.somfy.com/ce](http://www.somfy.com/ce)

**BEST WIRING PRACTICES**

The diagram shown below is to show the connections from product to product. This device could be used in other configurations than shown below.

Only IP switches without PoE must be used to connect the Somfy devices

xx = io, SDN, ...

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