TaHoma®, the Connected Home by Somfy!

Remotely control and manage the devices in your home with an intuitive, customisable interface, whether you live in a house or an apartment.

TaHoma® is designed to make your life easier, freeing you from day-to-day stress in a simple, user-friendly, adaptable way.

TaHoma® makes your house more comfortable, more secure and more economical, leaving you with the flexibility to make the most of every day!

Examples of devices that can be connected to TaHoma®:

**OPENING SYSTEMS**
- Roller shutter
- Swing shutter
- Skylight
- Exterior Venetian blind
- Curtain
- Sunlight sensor

**LIGHTING**
- Controlled socket
- Light Micro Module
- Light receiver

**OUTSIDE**
- Patio awning
- Pergola (louvred shutter)
- Terrace heating

**ACCESS, ALARMS & SECURITY**
- Gate
- Garage door
- Alarm
- Smoke, movement and opening detectors
- Camera

**ENERGY MANAGEMENT**
- Thermostat
- Boiler
- Consumption sensor
TaHoma® coach: getting started easily

TaHoma® coach is here to help you install and use your system.

Our video tutorials give you step-by-step guidance. They are identified throughout the guide by this icon:
Installation
Prerequisites

TaHoma® is a connected home system, so you need to have an Internet connection. The Internet router/modem must also have an Ethernet port (if the modem only has one Ethernet port, equipment such as an Ethernet router can be used to connect several devices to the modem).

Pack contents

TaHoma® box + Ethernet cable + Mains power cable + Quick installation guide + Remote control to add an RTS gate to TaHoma®
Overview of the box

Touch button
USB port
Ethernet port
Mains power cable socket
Indicator light
Security base
Installing the box

To improve the radio range, we recommend that the Somfy box be placed in an unconfined place in the middle of the house (avoid metallic surfaces and enclosures).

1. 30 cm or more

2. Do not disconnect the Somfy box during the initialisation sequence!
Set-up

1. Make sure you have the following information about the end user:
   Surname/First name/Email address

2. Connect to the Somfy Professional web site for your country.

For other countries:
somfy-connect.com

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TaHoma® can be activated beforehand or at the end user’s home.
Using TaHoma

Settings:

Available on the App Store

Control:

Available on the App Store
Available on Google Play
Configuring the interface (1/4)

In just a few minutes, you will be able to enjoy all the benefits of your TaHoma® connected home. You will:

1. Add devices
2. Customise your home

Follow the instructions on the screen.

To start adding devices:
Configuring the interface (2/4)

1. Adding devices:

TaHoma® is compatible with a wide range of devices from Somfy and its partners. These devices use different technologies, and are therefore grouped by family. The Somfy device families appear in the tabs by default.

A USB extension is required to ensure compatibility with certain partners. When it is connected, the corresponding family automatically appears in the tabs.

To find out which technology your Somfy device uses, look on the back of the product or the remote control for it.

1. Select the technology used by the device that you want to add.

A full list of Somfy partners is available at somfy.co.uk

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Configuring the interface (3/4)

1. Adding devices:

   2. Then click “add” and follow the instructions on the screen.

   3. The icons for your devices appear in the central box.

If you rename your devices straight away, it will be much easier to find them again later.

If you have several similar devices, TaHoma® will also automatically create a “group” icon containing all of those devices.
Configuring the interface (4/4)

2. Customising your home:
You have registered your devices. For greater customisation, you will now recreate your home and the number of floors and/or rooms so that you can assign your devices to them.

To configure your home:

1. Type of residence
   - Select your type of residence

2. Environments
   - Customise the environment of your home

3. Interior decoration
   - Add interior decoration

4. Rooms
   - Select ALL of your floors and distribute the rooms

5. Devices
   - Distribute your devices

EXAMPLES
“Account” and “box” information

View and edit your account information.

Contains information about:
- Your box: PIN code, version and LED activation/deactivation.
- Dawn and twilight: Sunrise and sunset times, to be defined:
  - manually
  - using your geographic coordinates
  - using the closest town.
Congratulations!

Your home is now connected.
The following pages will help you get started.

You can modify your devices or your home at any time by clicking:
Use
Overview of the interface
Status bar and menu bar

Connection status
Faults detected
Messages

Menu

Information about your account and your box
Configure your home
Configure your devices
Log out from the interface

My account
Habitat creation
Configuration
Logout
Your devices (1/2)

Real-time control:

A group is controlled in the same way as an individual device.

Set the desired position and click OK.

Malfunction detected on a device.
Your devices (2/2)

Monitoring a sensor:

View the history for a sensor (temperature, sunlight, etc.). The history can be viewed in four different time formats: Daily/Weekly/Monthly/Yearly.

To view the history, click on the sensor.
Advanced functions: Agenda (1/2)

Programme standard days and then distribute them in the weekly planner.

1. **Create a standard day** by clicking "new".
2. **Drag the devices** to the desired time slot and **define the action**.
3. **Select the type** of day and give it a name.

For example:

- **9 am**: My shutters open
- **11.45 am**: My patio awning is lowered
- **4.30 pm**: My patio awning is raised
- **6 pm**: My shutters close
Advanced functions: Agenda (2/2)

Drag your standard days to the weekly planner to programme them.

Upgrade to the Premium version to schedule monthly and yearly actions. See page 25.

Remove a day.

Delete a standard day.
Advanced functions: Smart (1/2)

This menu lets you programme a set of actions on your devices depending on your sensors.

Example: I WANT my shutters to close. IF the sun shines brightly.

1. Click “new”.
2. Drag your devices to the box and define the actions to be performed > I WANT.
3. Choose which sensor and condition will start the programme > IF.
4. Save your programme and give it a name.
Advanced functions: Smart (2/2)

Drag your programme into the box to activate it.

When a condition is met, the indicator light turns green. When all the indicator lights are green, the programme starts.

You can deactivate all of the Smart programmes by clicking:

Upgrade to the Premium version to create programmes with conditions that include several sensors.

For example: I want my shutters to close IF the sun shines brightly AND the temperature is above 25°C.

When the programme starts, TaHoma® can notify you by email and/or SMS (depending on your options).

Delete a Smart programme.
Dashboard and monitoring

**Monitoring**
Monitoring allows you to view all of the actions performed on your devices in chronological order.

**Dashboard**
- **History**: shows all of the activities relating to your devices.
- **Scheduled**: gives you a list of all the actions scheduled for the day.
Upgrade your TaHoma® box (1/2)

TaHoma® Premium

CREATING SCENARIOS

➤ Option of controlling several devices with just one click.

Example: "Week day wake-up" scenario: opens all the shutters and switches heating to comfort mode.

A scenario can be:
- Started immediately or deferred (to be started within the next two hours).
- Incorporated into the daily or weekly schedule (SCHEDULE menu).
- Incorporated into a customised programme (SMART menu).
- Triggered by the scenario starter.

YEARLY AGENDA

➤ Option of creating one or more standard days with triggering of one or more scenarios or devices at times specified by you.

➤ Incorporation of these standard days into a yearly schedule.

SMART (programming)

➤ In the Premium version, the Smart menu allows you to use multiple sensors for your operating conditions.

For example: When I am at the office, I want my roller shutters to close if the sun shines brightly and the temperature is above 25°C.
## Upgrade your TaHoma® box (2/2)

<table>
<thead>
<tr>
<th>Feature</th>
<th>TaHoma®</th>
<th>TaHoma® Premium</th>
</tr>
</thead>
<tbody>
<tr>
<td>TaHoma® app for smartphone or tablet</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Free updates</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>(New functions, new compatibility with connected devices)</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Online help</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Sensor and detector configuration</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Agenda</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Weekly</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Yearly</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Smart</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Depending on one sensor</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Depending on several sensors</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>Scenarios</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>24/7 notifications</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>1 email address and 1 telephone number linked to your account.</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
<tr>
<td>3 email addresses and 3 telephone numbers linked to your account.</td>
<td>![Home icon]</td>
<td>![Home icon]</td>
</tr>
</tbody>
</table>
**TaHoma® coach**

List of video tutorials available for TaHoma®:

1. **TUTORIAL #1**
   Adding devices to TaHoma®.

2. **TUTORIAL #2**
   Customising your home.

3. **TUTORIAL #3**
   Creating a Smart programme.

4. **TUTORIAL #4**
   Creating a scenario.

And with TaHoma® Premium:
# Devices and icons (non-exhaustive list)

## OPENING SYSTEMS
- Roller shutter
- Roller shutter on skylight
- Exterior vertical blind
- Exterior Venetian blind
- Skylight
- Roof awning
- Interior Venetian blind
- Swing shutter

## ACCESS, ALARMS & SECURITY
- Swing gate
- Garage door
- Sliding garage door
- Alarm
- Sliding gate
- Camera

## OUTSIDE
- Patio awning
- Horizontal pergola
- Vertical pergola

## LIGHTING
- ON/OFF light
- Dimmer light
- ON/OFF socket

## ENERGY MANAGEMENT
- Temperature sensor

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TaHoma® is evolutive: compatible with a wide range of devices from Somfy and its partners (list of compatible devices at somfy.co.uk).

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Safety instructions

Before installing and using this product, please read this guide carefully.

The installer must comply with standards and legislation in the country in which the product is being installed, and inform his customers of the operating and maintenance conditions for the product.

Any use outside the sphere of application defined by Somfy is forbidden. Doing so would void the warranty and release Somfy of all liability, as would any failure to comply with the instructions given herein.

Never begin installing without first checking the compatibility of this product with the associated devices and accessories.

Precautions

The product can only be switched off completely by disconnecting the power cable.
**Technical data**

### TaHoma® box

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Radio frequency</strong></td>
<td>433.42 MHz</td>
</tr>
<tr>
<td>Frequency bands and Maximum power used</td>
<td>433.050 MHz - 434.790 MHz ERP &lt;10 mW</td>
</tr>
<tr>
<td></td>
<td>868-870 MHz</td>
</tr>
<tr>
<td></td>
<td>io-homecontrol® (in-band two-way, with LBT)</td>
</tr>
<tr>
<td></td>
<td>868.000 MHz - 868.600 MHz ERP &lt;25 mW</td>
</tr>
<tr>
<td></td>
<td>868.700 MHz - 869.200 MHz ERP &lt;25 mW</td>
</tr>
<tr>
<td></td>
<td>869.700 MHz - 870.000 MHz ERP &lt;25 mW</td>
</tr>
<tr>
<td><strong>Protection rating</strong></td>
<td>IP20</td>
</tr>
<tr>
<td><strong>Operating temperature</strong></td>
<td>0°C à +50°C</td>
</tr>
<tr>
<td><strong>Dimensions (l x w x h)</strong></td>
<td>110 x 71.25 x 28.13 mm</td>
</tr>
<tr>
<td><strong>Plastic casing</strong></td>
<td>ABS</td>
</tr>
<tr>
<td><strong>Power supply</strong></td>
<td>12 V DC par adaptateur secteur 230 V</td>
</tr>
<tr>
<td><strong>Power consumption during normal operation</strong></td>
<td>5 V continu 1.75 A</td>
</tr>
<tr>
<td><strong>USB interface</strong></td>
<td>5 V DC 2 A max</td>
</tr>
<tr>
<td></td>
<td>230 V – 50 Hz</td>
</tr>
<tr>
<td><strong>Output</strong></td>
<td>12 V continu 2 A</td>
</tr>
<tr>
<td><strong>Power consumption during normal operation</strong></td>
<td>&lt; 2 W</td>
</tr>
<tr>
<td><strong>Maximum number of devices</strong></td>
<td>200</td>
</tr>
<tr>
<td>(all protocols together)</td>
<td></td>
</tr>
<tr>
<td><strong>Max. number of io-homecontrol® devices</strong></td>
<td>200</td>
</tr>
<tr>
<td><strong>Max. number of RTS devices</strong></td>
<td>50</td>
</tr>
<tr>
<td><strong>Max. number of RTD devices</strong></td>
<td>50</td>
</tr>
<tr>
<td><strong>Max. number of RTDS devices</strong></td>
<td>50</td>
</tr>
<tr>
<td><strong>Number of controllers that can be connected</strong></td>
<td>20</td>
</tr>
<tr>
<td><strong>Number of cameras that can be connected</strong></td>
<td>5</td>
</tr>
<tr>
<td><strong>Max number of days</strong></td>
<td>40</td>
</tr>
<tr>
<td><strong>Max. number of external environments</strong></td>
<td>8</td>
</tr>
<tr>
<td><strong>Summer/winter clock change</strong></td>
<td>Automatic</td>
</tr>
<tr>
<td><strong>Radio range</strong></td>
<td>200 m line-of-sight - 20 m through two reinforced concrete walls</td>
</tr>
<tr>
<td><strong>History Dashboard</strong></td>
<td>7-day history</td>
</tr>
</tbody>
</table>

Somfy hereby declares that this product is in compliance with the requirements of Directive 2014/53/EC. The full text of the Declaration of Conformity is available at www.somfy.com/ce.

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