TaHoma[®]

INSTALLATION AND USER GUIDE





www.somfy.com





TaHoma[®]

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

Terrace heating

• Pergola (louvred shutter)



• Gate

- Garage door
- Alarm
- Smoke, movement and
- opening detectors
- Camera



ENERGY MANAGEMENT

- Thermostat
- Boiler
- Consumption sensor

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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



Overview of the box



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).



Do not disconnect the Somfy box during the initialisation sequence!

Set-up



Using TaHoma®

Settings:



Available on the App Store

Control:



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.



1. Select the technology used by the device that you want to add. To find out which technology your Somfy device uses, look on the back of the product or the remote control for it.





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

Configuring the interface (3/4)



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

i

If you have several similar devices, TaHoma[®] will also automatically create a "group" icon containing all of those devices.



EXAMPLES

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:

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"Account" and "box" information

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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 coordinatesusing the closest town.

Congratulations!

Your home is now connected.

The following pages will help you get started.







Overview of the interface



Status bar and menu bar



Your devices (1/2)

Real-time control:







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.





💼 TaHoma®

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.



Advanced functions: Agenda (2/2)







Delete a standard

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.



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:



off

0 Delete a Smart Upgrade to the Premium version to create TaHoma programmes with conditions that include programme. several sensors. For example: I want my shutters to close IF Deactivate a the sun shines brightly AND the temperature Smart programme. is above 25°C. off When the programme starts, i TaHoma[®] can notify you by email and/ 0

or SMS (depending on your options).

Dashboard and monitoring





Monitoring

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

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	TODAY			
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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.









- → 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.



→ 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)

	TaHoma®	TaHoma® Premium
TaHoma® app for smartphone or tablet	ı	(III)
Free updates (New functions, new compatibility with connected devices)		
Online help		
Sensor and detector configuration		
Agenda	Weekly	Yearly
Smart	Depending on one sensor	Depending on several sensors
Scenarios		
24/7 notifications	1 email address and 1 telephone number linked to your account.	3 email addresses and 3 telephone numbers linked to your account.

TaHoma® coach

List of video tutorials available for TaHoma®:



Devices and icons (non-exhaustive list)



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

Radio frequency + Frequency bands and Maximum power used (searches for an unoccupied frequency prior to transmitting)	433.42 MHz RTS • 433.050 MHz - 434.790 MHz ERP <10 mW 868-870 MHz io-homecontrol® tri-band two-way, with LBT (Listen-Before-Talk) • 868.000 MHz - 868.000 MHz ERP <25 mW • 869.700 MHz - 869.200 MHz ERP <25 mW • 869.700 MHz - 870.000 MHz ERP <25 mW
Protection rating	IP20
Operating temperature	0°C à +50°C
Dimensions (l x w x h)	110 x 71,25 x 28,13 mm
Plastic casing	ABS
Power supply	12 V DC par adaptateur secteur 230 V
Power consumption during normal operation	5 V continu 1,75 A
USB interface	5 V DC 2 A max

Fonctionnalités

Maximum number of devices (all protocols together)	200	
Max. number of io- homecontrol® devices	200	
Max. number of RTS devices	50	
Max. number of RTD devices	50	
Max. number of RTDS devices	50	
Number of controllers that can be connected	20	
Number of cameras that can be connected	5	
Max number of days	40	
Max. number of external environments	8	
Summer/winter clock change Automatic	Automatique	
Radio range	200 m line-of-sight - 20 m through two reinforced concrete walls	
History Dashboard	7-day history	

Mains adapter

Power supply	230 V ~ 50 Hz
Output	12 V continu 2 A
Power consumption during normal operation	< 2 W

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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