

**somfy**<sup>®</sup>

TaHoma<sup>®</sup> switch



**datasheet**




v2 - 07/2021

## Smart control to centralise & connect your home
















<p><b>Centralise &amp; control your home in one touch</b></p>	<p>Launch your 2 favorite scenes from the buttons</p>
<p><b>Connect your home equipment</b></p>	<ul style="list-style-type: none"> <li>• Shutters &amp; blinds</li> <li>• Terrace &amp; awnings</li> <li>• Gates, garage doors</li> <li>• Lights &amp; plugs</li> <li>• Camera &amp; alarms</li> <li>• Heating &amp; thermostat</li> <li>• Music</li> </ul> <p>And many more possibilities, with equipment from Somfy and partner brands</p>
<p><b>Make your life easy with TaHoma application too!</b></p>	<ul style="list-style-type: none"> <li>• Easily connect &amp; centralise your home equipment</li> <li>• Create your customised scenes for TaHoma switch buttons (and more)</li> <li>• Control your home from the app too, or by voice when adding a voice assistant*</li> </ul> <p><small>*: Requires an additional voice assistant (availability depending on countries)</small></p>



## Installation

<p><b>1/</b> Download <u>TaHoma</u> app</p>	
<p><b>2/</b> Follow instructions in the app to power TaHoma switch</p>	
<p><b>3/</b> Follow instructions in the app</p> <ul style="list-style-type: none"> <li>• to activate your account</li> <li>• to connect to the Internet</li> <li>• to pair equipment &amp; configure the app</li> </ul>	

## Compatibility

<p><b>Mobile application</b></p>	 TaHoma <b>new version</b> to be launched for TaHoma switch  	
<p><b>Protocols</b></p>	   	<p>WiFi</p>
<p><b>Partner brands</b></p>	    	
<p><b>Voice assistant</b></p>	  	

## Technical Specifications

Element	TaHoma switch
<b>Protocols/Frequency</b> <i>Frequency bands and Maximum power used</i>	<p><b>io - 2 ways (868-870 MHz)</b>  <i>io-homecontrol® tri-band two-way, with LBT (Listen Before Talk)</i></p> <ul style="list-style-type: none"> <li>• 868.000 MHz - 868.600 MHz - ERP &lt;25 mW</li> <li>• 868.700 MHz - 869.200 MHz - ERP &lt;25 mW</li> <li>• 869.700 MHz - 870.000 MHz - ERP &lt;25 mW</li> </ul> <p><b>RTS (433Mhz)</b></p> <ul style="list-style-type: none"> <li>• 433.050 MHz - 434.790 MHz - ERP &lt;10 mW</li> </ul> <p><b>Zigbee 3.0 (2.4Ghz)</b></p> <ul style="list-style-type: none"> <li>• IEEE 802.15.4-2011 2.4000-2.4835 GHz – ERP &lt; 100mW</li> </ul> <p><b>Wi-Fi (2.4Ghz)</b>  <i>IEEE 802.11bgn</i></p> <ul style="list-style-type: none"> <li>• 2.4000 GHz - 2.4845 GHz -ERP &lt; 100 mW</li> </ul>
<b>Dimensions (lxPxh)</b>	162 x 67 x 35 mm
<b>Weight</b>	213gr
<b>Power</b>	5VDC / 1000mA Power supply 110/230V- 50/60 Hz (C/G Type compliant)
<b>Consumption</b>	0,1 A (nominal)
<b>Connector</b>	1x Micro-USB (power only)
<b>Operating ambient temperature</b>	+0°C to +40°C / IP 20
<b>Color</b>	White, Grey, Yellow
<b>Usable Max Altitude</b>	2 000 m
<b>Others</b>	LED ( <i>Red/Green/Blue/White</i> ) “Prog” button “Sync” button “Start SCENE 1 & 2” button “Stop SCENE” button
<b>In the box</b>	TaHoma switch 1x USB power adapter 1x USB Power cable 1x Product Leaflet 1x Legal Security notice 1 x Onboarding sticker

## Functional Specifications

- Theoretical data given as information only.
- Actual functioning depends on a combination of each element, based on your solution and home equipment.

**Max equipment (all protocols): 200**

Equipment	Max
<b><u>Local</u></b>	
IO equipment	120 (tbc)
RTS equipment	50
Zigbee equipment	45
<b><u>Cloud to cloud</u></b>	
Somfy Protect (alarms & cameras)	1 account <small>(number of devices depends on Somfy Protect limitations)</small>
Somfy Connected doorlock	1 account <small>(number of devices depends on Connected doorlock limitations)</small>
Somfy Connected thermostat	1 account <small>(number of devices depends on Connected thermostat limitations)</small>
<b><u>IP</u></b>	
Philips HUE	1 bridge <small>(50 lamps) (tbc)</small>
<b><u>Other</u></b>	
Scene launcher	2

Functions	Max
Manual scene	40
Planned Scene	20
Advanced Scene	20

Other	Max
Push alerts	Unlimited Up to 10 phones
Dashboard depth	100 events

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