

WiFi devices

WiFi devices

User manual

D



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1. Read first

Thank you for choosing a Hama product!

Please take the time to read through the following instructions and notes in full. Then keep this user manual in a safe place so that you can refer to it if necessary. If you sell the device, please pass this user manual on to the new owner.

1.1 Explanation of warning symbols and notes

Risk of electric shock



This symbol indicates a risk of contact with uninsulated parts of the product, which may carry a dangerous voltage high enough to pose a risk of electric shock.

Warning



Used to highlight safety instructions or to draw attention to specific hazards and risks.

Note



Used to indicate additional information or important notes.

1.2 Safety instructions

- The product is intended for private, non-commercial use.
- Use the product exclusively for its intended purpose.
- Protect the product from dirt, moisture and overheating, and use it only in dry rooms.
- Do not drop the product or subject it to severe shocks.
- Do not operate the product outside the performance limits specified in the technical data.
- Do not operate the product in the immediate vicinity of a heater, other heat sources or in direct sunlight.
- Do not open the product and do not continue to use it if it is damaged.
- Do not attempt to service or repair the product yourself. Leave all maintenance work to qualified personnel.
- Use the product only under moderate climatic conditions.
- Do not use the product in a damp environment and avoid splashing water.
- Obtain special or suitable mounting materials from a specialist retailer for installation on the intended wall.

- Once the product has been installed, check that it is sufficiently secure. This check must be repeated regularly.
- Before installation, check that the intended wall is suitable for the weight to be mounted and ensure that there are no electrical, water, gas or other pipes in the wall at the installation site.
- Do not make any modifications to the product. Doing so will invalidate any warranty claims.
- Children must not play with the device. Cleaning and user maintenance must not be carried out by children without supervision.
- Like all electrical products, this product must be kept out of the reach of children!
- Dispose of the packaging material immediately in accordance with local waste disposal regulations.
- The product is intended for indoor use only.
- The product must only be operated on a mains supply as described on the rating plate.
- Do not use the product in areas where electronic products are not permitted.

2. Introduction

Control your smart devices easily via app, switch or voice. Our smart products can be easily connected to your wireless home network via Wi-Fi. No additional gateway is required; they work with any Wi-Fi router. They can be controlled both via a mobile device (mobile phone/tablet) as well as via Amazon Alexa/Echo and Google Home voice services (not 176553).

3. System requirements

Note – Alexa*



To use Amazon Alexa, you will need a device that is integrated into your home network, connected to the internet, and supports Amazon Alexa (e.g. Amazon Echo, Echo Dot, etc.).

Note – Google*



To use with Google, you need a Google Home Assistant integrated into your home network and connected to the internet.

Note – IFTTT



The service supporting the IFTTT software via the products listed here has been discontinued. However, it is possible that printed user manuals or packaging may still refer to this discontinued service.

Note

The following requirements must be met for successful commissioning/operation:

- A functioning and switched-on wireless home network (WiFi/WLAN).
- Please note that currently only 2.4GHz WiFi is supported for network integration. Check whether you have a 2.4GHz network.
- A WiFi/WLAN-enabled mobile device (smartphone/tablet, etc.) connected to your home network.
- The **Hama Smart Solution app** installed on your mobile device.

*Does NOT apply to motion detector 00176554

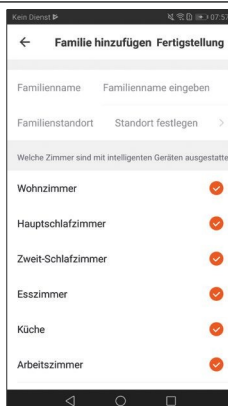
3.1. Preparation

Installing the Hama Smart Solution app

- Download the **Hama Smart Solution** app to your mobile device from the Apple App Store or the Google Play Store.
- Open the **Hama Smart Solution** app.
- As a first-time user, you must register and create a new account. If you already have an account, log in using your credentials.



- Click on **Create Family**



- Enter a family name. You can then deactivate unused rooms by ticking the boxes. You can add or remove rooms at any time by simply clicking on the cog icon in the top right-hand corner.
- Click on **'Done'**.

Note – Family location

It is not necessary to manually set the family location to complete the family setup. The app works without further information based on the IP address and the time zone set on your smartphone. If you require a more precise location at a later date, you can do this under Profile/Family Management.

3.2 Dual-band router (2.4 / 5 GHz)

Many of today's routers operate on two so-called frequency bands – 2.4 GHz and 5 GHz – sometimes even simultaneously. The advantage of the 2.4 GHz frequency is its greater range and compatibility with older devices that do not support 5 GHz. Please note that our smart products currently only support 2.4 GHz. If you are using a dual-band router and encounter connection issues as a result, there are three ways to resolve them:

• Disable the 5 GHz frequency

In the router settings (under the Wi-Fi section), you will find controls for the two frequency bands, depending on the model. Select the 2.4 GHz frequency or disable the 5 GHz frequency. If necessary, consult your router's user manual.

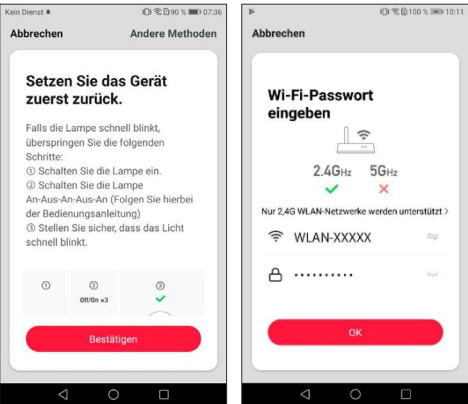
• **Change the name of the Wi-Fi network (SSID)**

In the router settings (under the Wi-Fi section), depending on the model, you will find a control for the two frequency bands. There you can change the names (SSID) of the frequencies, e.g. by simply adding the frequency, such as '2.4' to the name. This allows you to specifically select the 2.4 GHz frequency. If necessary, refer to your router's user manual.

• **Add Compatibility Mode (Access Point Mode)**

If you are unable to ensure that your smartphone is connected to a 2.4 GHz network, you can add your smart product via compatibility mode (Access Point Mode).

To do this, open the **Hama Smart Solution** app and tap the **+** icon in the top right-hand corner. Next, select the device you wish to connect and tap 'Other methods' in the top right-hand corner. Then select 'AP Mode' and follow the on-screen instructions. Next, enter your Wi-Fi password (Pic 2) and tap 'OK'.



Next, a brief guide will appear. Click on **Connect now** (Pic 3) and select the network named **SmartLife_XXXX** from the Wi-Fi network overview (Pic 4).



Pic 3



Pic 4

Then return to the app by clicking the **Back button** on your smartphone. Your lamp will now be connected.

4. Installation and commissioning

4.1 WiFi LED lamps

4.1.1 Product features

Safety instructions

Warning

- Only use the product in conjunction with a luminaire/socket that is approved for the intended application and suitable for the product. Ensure that the luminaire/socket is in perfect working order before installing the product.
- When changing bulbs, always ensure that the relevant light fitting is de-energised. Switch it off and/or unplug it from the mains.
- Please note that lamps (including LEDs) can reach high temperatures and may be hot. Always allow the lamp a few minutes to cool down before touching or replacing it.

Risk of electric shock

Damaged or unsuitable lamps/sockets pose a risk of electric shock.

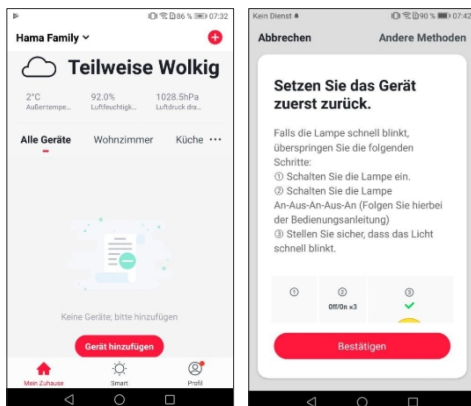
This WiFi LED lamp serves as general lighting in the home, mood lighting or for creating personalised lighting atmospheres. Depending on the model, you can choose from 16 million different colours or set different colour temperatures (e.g. daylight for the workplace). Further settings include: on/off and stepless dimming.

The following selection of voice commands is available, e.g.:

- Switch on/off
"Alexa/OK Google, turn the light on/off."
- Dim to X%
"Alexa/OK Google, dim the lights to X %."
- Adjust brightness by X%
"Alexa/OK Google, increase the light to X%."
- Select colour temperature or colour
"Alexa/OK Google, set the light to warm white." (red, white,...)

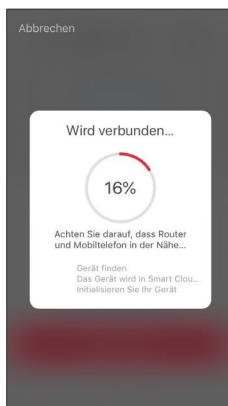
4.1.2 Connecting lamps to the Hama Smart Solution app

- Screw the smart lamp into a compatible socket.
- The smart LED lamp will start flashing quickly. If this does not happen, quickly switch the lamp ON and OFF three times using the light switch.
- Now open the Hama Smart Solution app and log in.
- Tap the **+** in the top right-hand corner (Pic 1) to add a new device.
- Select **'Lamps'** from the list.
- Now check that the light is flashing rapidly (Pic 2).

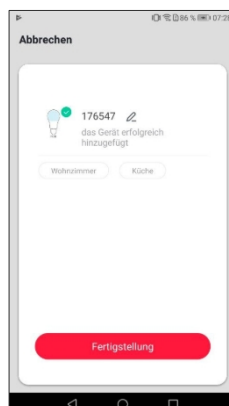


Next, enter your Wi-Fi password and confirm by clicking **OK**.

- Your lamp is now connecting.



Pic 3



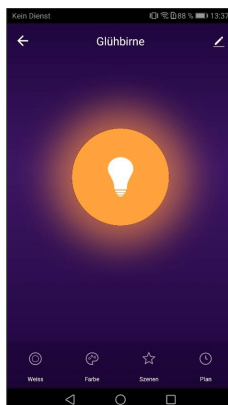
Pic 4

Once the connection is successful, the light will stop flashing and the app will confirm that your light has been connected. You can now give your light a name of your choice.

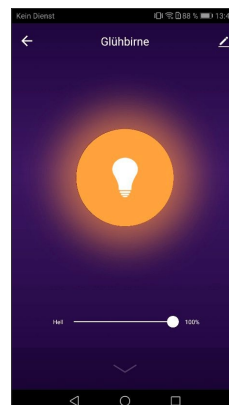
- Tap **'Done'** (Pic 4) to complete the process.
- You can now control the lamp.

There are various options available for this (see Pic 5):

- **White mode (Pic 6)**
Adjusting the brightness
- **Colour mode (Pic 7)**
Colour selection via the outer ring
Adjusting the saturation of the selected colour
Adjusting the brightness of the selected colour
- **Scene mode (Fig. 8)**
Selecting different light colour modes, e.g. reading or night mode



Pic 5



Pic 6



Pic 7

4.2 WiFi wall switch

4.2.1 Product features

Safety instructions

- Even the smallest glass splinters can cause injury if touched. Dispose of the product immediately if it is damaged and/or shattered during installation or operation.
- Only touch the damaged or shattered product at undamaged points and at the edges.
- Take great care when doing so, wash your hands thoroughly afterwards and avoid touching your own or others' faces or eyes.

Warning

- Do not operate any heat-generating appliances (e.g. electric blankets, coffee machines, etc.) with this product. There is a risk of fire and injury!
- Do not operate any motor-driven appliances or appliances that drive a rotating part or tool with this product. There is a risk of injury.
- The appliance must only be operated on a 230V 50Hz AC mains supply. Work on the 230V mains supply must only be carried out by a qualified electrician certified in your country. The applicable accident prevention regulations must be observed.
- To avoid electric shock from the device, please disconnect the mains supply (switch off the circuit breaker). Failure to follow the installation instructions may result in fire or other hazards.

Risk of electric shock



- Do not open the product and do not continue to use it if it is damaged, emits smoke, gives off a strange smell or makes loud noises. Contact your dealer or our service department immediately (see 'Service and Support').
- Do not attempt to service or repair the product yourself. Leave all maintenance work to qualified personnel.

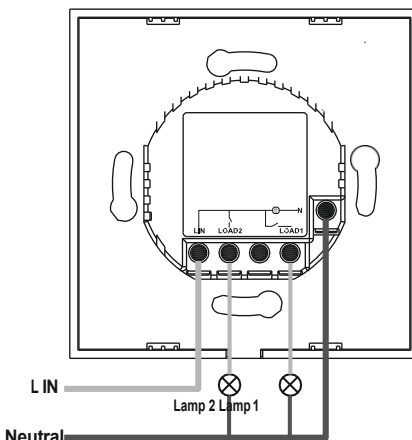
This WiFi wall switch controls up to two ceiling lights in the home (switch on/off). Existing wall switches can be easily replaced with this one; total load max. 1000 W.

The following voice command is available:

- Switch on / Switch off
"Alexa/OK Google, turn the light in the living room on/off."

4.2.2 Installation

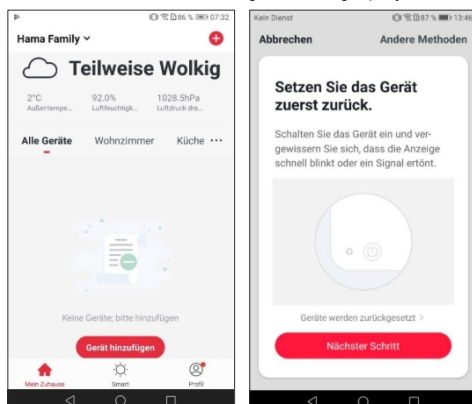
- Switch off the relevant fuse (fuse box) for the room in which you wish to install the switch.
- Check that the wires are de-energised using a suitable measuring device (e.g. multimeter).
- Connect the WiFi Touch wall switch as shown below:



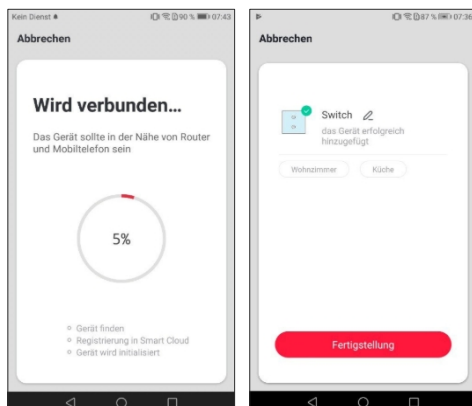
- Fit the switch into a suitable wall or surface-mounted box.
- Replace the glass cover on the switch and check that it has clicked into place properly.

4.2.3 Connecting devices to the Hama Smart Solution app

- Switch the circuit breaker back on.
- The two buttons should now flash blue and red alternately.
- If this is not the case, press and hold one of the buttons for more than 5 seconds.
- Now open the Hama Smart Solution app and log in.
- Tap the **+** icon in the top right-hand corner to add a new device.
- Select **'Switch'** from the list.
- Now check that the indicator light is flashing rapidly.



- Next, enter your Wi-Fi password and confirm by tapping **'OK'**.
- The WiFi Touch wall switch is now connecting.



- The indicator light stops flashing and the app confirms that your wall switch has been connected. You can now give the wall switch a name of your choice.

- Tap **'Done'** to complete the process.
- You can now control the Wi-Fi wall switch using the app.



4.3 WiFi socket/power strip

4.3.1 Product features

Safety instructions

Risk of electric shock

- Do not open the product and do not continue to use it if it is damaged, emits smoke, gives off an odour or makes loud Noises. Contact your dealer or our service department immediately (see section on Service and Support).
- Do not use the product if the AC adapter, the adapter cable or the mains lead are damaged.
- Do not attempt to service or repair the product yourself. Leave all maintenance work to qualified personnel.

Warning

- Only use the product with a suitable, approved socket. The socket must be located near the product and be easily accessible.
- Disconnect the product from the mains using the on/off switch – if there is no such switch, unplug the power cord from the socket.
- If using a multi-socket power strip, ensure that the connected devices do not exceed the permissible total power consumption.
- Disconnect the product from the mains if you are not going to use it for a prolonged period.

Warning



- Do not operate any heat-generating devices (e.g. electric blankets, coffee machines, etc.) with this product. There is a risk of fire and injury!
- Do not operate any motor-driven devices or devices that drive a rotating part or tool with this product. There is a risk of injury.
- Never connect several units of this product in series.

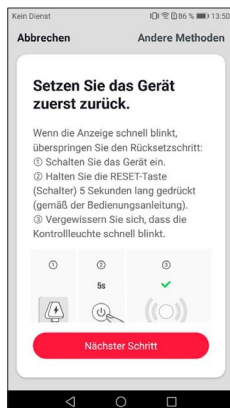
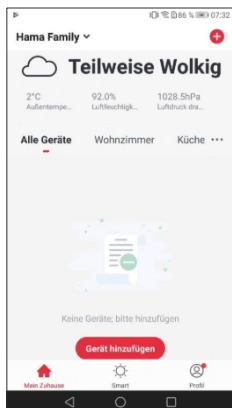
This WiFi socket controls electrical appliances (e.g. floor lamps) in the home (switching on/off).

The following voice command is available:

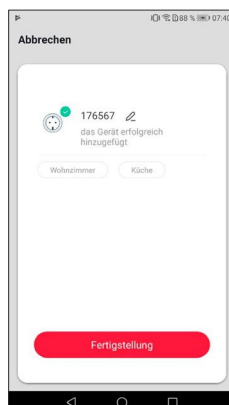
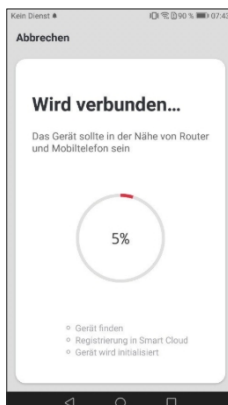
- Switch on / Switch off
"Alexa/OK Google, turn the light on/off."

4.3.2 Connecting devices to the Hama Smart Solution app

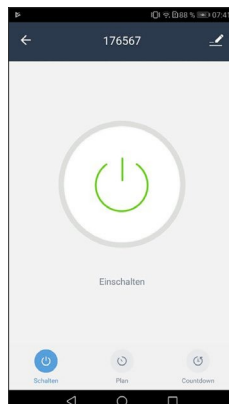
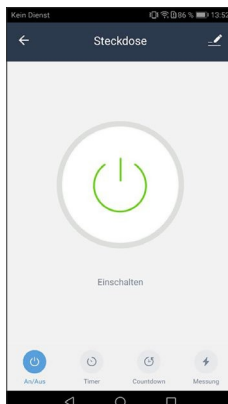
- Connect the WiFi socket adapter or the WiFi power strip to a properly installed and easily accessible mains socket.
- Press and hold the button on the front of the socket for approx. 5 seconds until the blue LED starts flashing rapidly.
- Now open the **Hama Smart Solution** app and log in.
- Tap the **+** icon in the top right-hand corner to add a new device.
- Select **'Sockets'** or **'Multi-socket'** from the list.
- Now confirm that the indicator light is flashing rapidly.



- Next, enter your Wi-Fi password and confirm by tapping **'OK'**.
- The WiFi socket adapter is now connecting.



- The indicator light will stop flashing and the app will confirm that your socket has been connected. You can now give your socket a name of your choice.
- Tap **'Done'** to complete the process.
- You can now control the WiFi Smart Socket using the app.

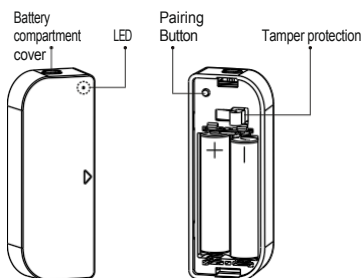


4.4 WiFi window/door contact

4.4.1 Product features

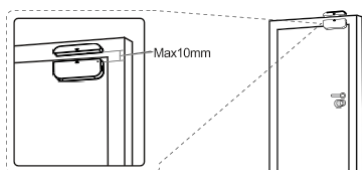
This WiFi door/window contact is used for monitoring (push notification to your smartphone when triggered) and checking the status of windows or doors (open/closed). The following voice command is available:

- Status query
"Alexa/OK Google, is my window/door open/closed?"

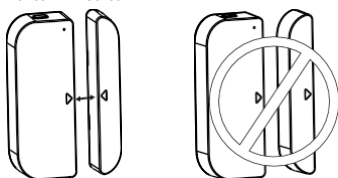


4.4.2 Installation

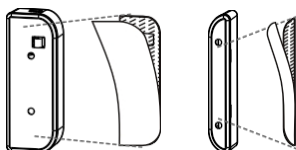
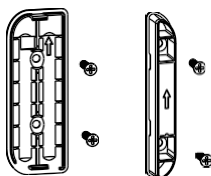
- It is recommended that you attach the sensor to the window or door frame and the unit directly to the window or door.
- Ensure that the markings (triangles) on the unit and the sensor are aligned and, when the door/window is closed, are no more than 10 mm apart.



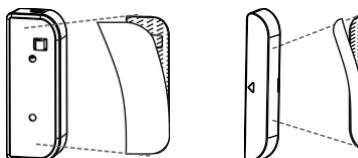
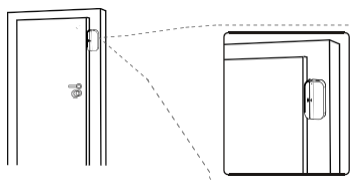
Device Sensor



- You can either screw the device and sensor securely in place or attach them using adhesive pads.



- If the door leaf or window protrudes, the sensor can also be mounted on the side and the device attached flat against the frame.



Warning – Adhesive mounting



- All parts are suitable for indoor use only. Do not install outdoors.
- Ensure that the intended mounting surface is free of dust and grease. Use a suitable cleaner available from specialist retailers.
- Please note that the adhesive pad is permanently attached. Carefully peel the adhesive pad away from the mounting surface to remove it.
- Various environmental factors, such as humidity, sunlight, cold, etc., may affect the adhesive pad's durability.
- Residue may remain on the mounting surface after removing the adhesive pad!

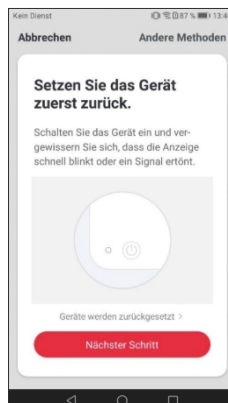
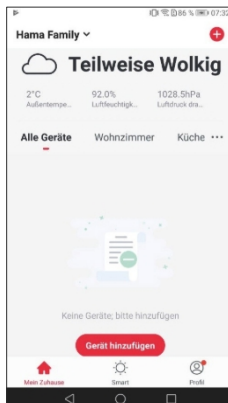
4.4.3 Connecting devices to the Hama Smart Solution app

Now insert the two supplied AAA batteries, ensuring the polarity is correct. When you activate the anti-theft protection, the LED should flash blue briefly; if not, please replace the batteries.

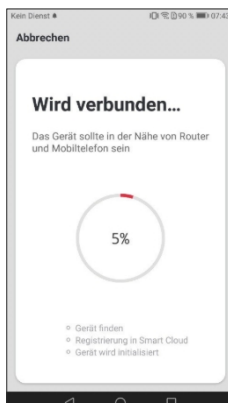
Warning – Batteries



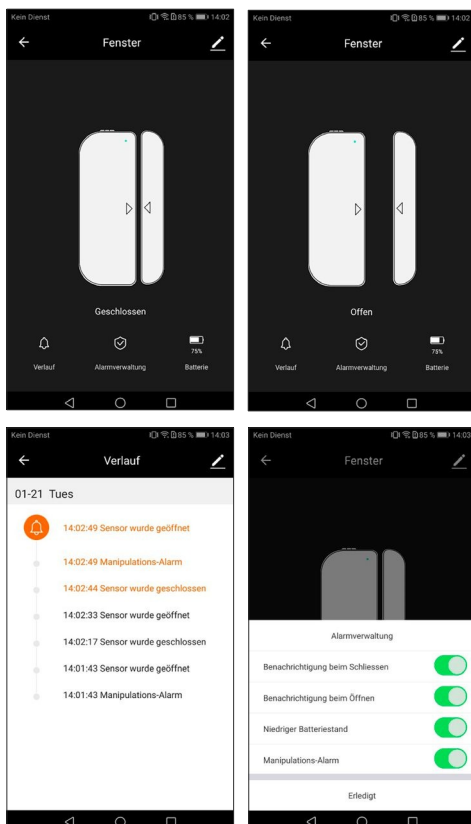
- It is essential that you observe the correct polarity (marked + and -) of the batteries and insert them accordingly. Failure to do so may result in the batteries leaking or exploding.
 - Only use rechargeable batteries (or batteries) that correspond to the specified type.
 - Clean the battery terminals and the corresponding contacts before inserting the batteries.
 - Do not allow children to change batteries without supervision.
 - Do not mix old and new batteries, or batteries of different types or from different manufacturers.
 - Remove batteries from products that are not going to be used for a long time (unless they are kept in reserve for an emergency).
 - Do not short-circuit the batteries.
 - Do not recharge batteries.
 - Do not throw batteries into a fire.
 - Keep batteries out of the reach of children.
 - Never open, damage, swallow or allow batteries to enter the environment. They may contain toxic and environmentally harmful heavy metals.
 - Remove and dispose of used batteries from the product immediately.
 - Avoid storing, charging and using the product at extreme temperatures and extremely low air pressure (such as at high altitudes).
- Now press the pairing button for 5 seconds. The LED will start flashing red rapidly. If it flashes slowly, press the button again for 5 seconds.
 - Open the app and log in.
 - Tap the + in the top right-hand corner to add a new device.
 - Select **Sensors** from the list.
 - Now confirm that the LED is flashing rapidly.



- Next, enter your WiFi password and confirm by pressing **OK**.
- Your sensor is now connecting.



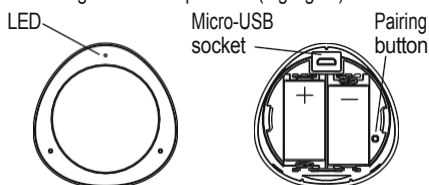
- Once the connection is successful, the LED will stop flashing rapidly and the app will confirm that your sensor has been connected. You can now give it a name of your choice.
- Tap **'Done'** to complete the process.
- You can now attach the sensor and then configure it.



4.5 WiFi motion sensor

4.5.1 Product features

This WiFi motion detector can be used for monitoring (push notification to your smartphone when triggered) or for controlling other smart products (e.g. lights).



4.5.2 Installation

Warning



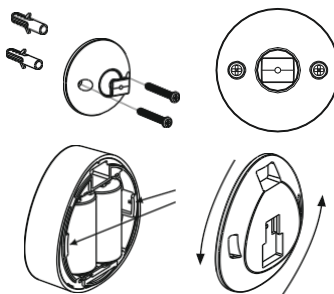
- Before installation, check that the intended wall is suitable for the weight to be mounted and ensure that there are no electrical, water, gas or other pipes in the wall at the installation point.
- Obtain special or suitable mounting materials from a specialist retailer for installation on the intended wall.

- You can screw the sensor securely in place or attach it using adhesive pads.

Warning – Adhesive mounting



- All parts are suitable for indoor use only. Do not install outdoors.
- Please note that the intended mounting surface must be free of dust and grease. Use a suitable cleaner available from specialist retailers.
- Please note that the adhesive pad provides a permanent attachment. To remove it, carefully peel the adhesive pad away from the mounting surface.
- Various environmental factors, such as humidity, sunlight, cold, etc., may affect the adhesive pad's durability.
- Residue may remain on the mounting surface after removing the adhesive pad!



- The sensor can be powered either by batteries or via USB.
- For battery operation, unscrew the back cover **anti-clockwise** to open the battery compartment. Now insert the two supplied CR123A batteries, ensuring the polarity is correct.

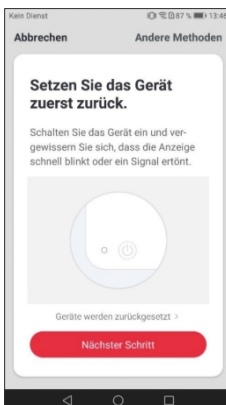
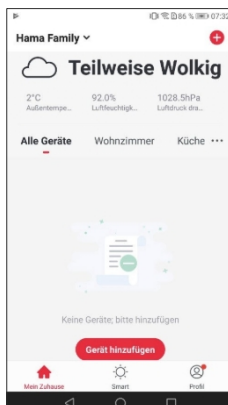
Warning – Batteries



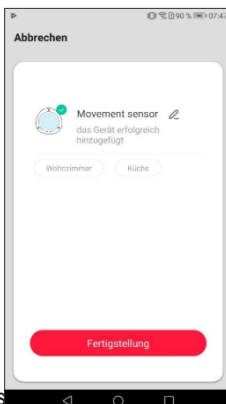
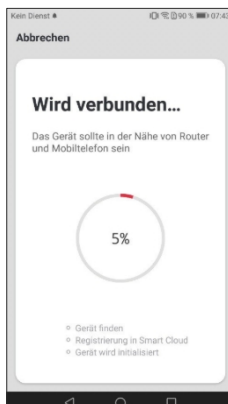
- It is essential that you observe the correct polarity (marked + and -) of the batteries and insert them accordingly. Failure to do so may result in the batteries leaking or exploding.
- Only use rechargeable batteries (or standard batteries) that match the specified type.
- Clean the battery contacts and the corresponding contacts before inserting the batteries.
- Do not allow children to change batteries without supervision.
- Do not mix old and new batteries, or batteries of different types or from different manufacturers.
- Remove batteries from products that are not used for a long period of time (unless they are kept ready for an emergency).
- Do not short-circuit the batteries.
- Do not recharge batteries.
- Do not throw batteries into a fire.
- Keep batteries out of the reach of children.
- Never open, damage, swallow or allow batteries to end up in the environment. They may contain toxic and environmentally harmful heavy metals.
- Remove and dispose of used batteries from the product immediately.
- Avoid storing, charging and using the product at extreme temperatures and in conditions of extremely low air pressure (such as at high altitudes).
- For USB operation, connect a micro-USB cable (not included) to the micro-USB socket and a suitable USB power supply (not included). Plug the power supply into a socket. Only operate the product from a socket approved for this purpose. The socket must be located near the product and be easily accessible. Ensure that no batteries are included when using the USB power supply.

4.5.3 Connecting devices to the Hama Smart Solution app

- The LED will start flashing blue rapidly. If it does not flash or flashes slowly, press the pairing button for 5 seconds.
- Open the app and log in.
- Tap the + in the top right-hand corner to add a new device.
- Select 'Sensors' from the list.
- Now check that the LED is flashing rapidly

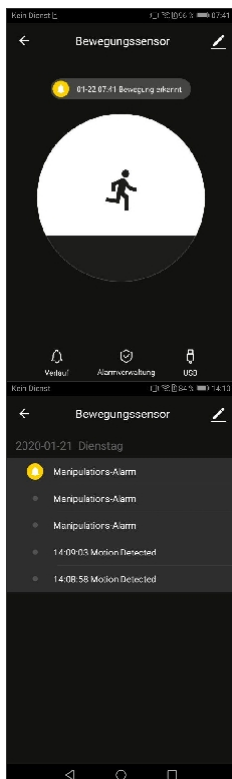


- Next, enter your Wi-Fi password and confirm by tapping **OK**. Your sensor will now connect.



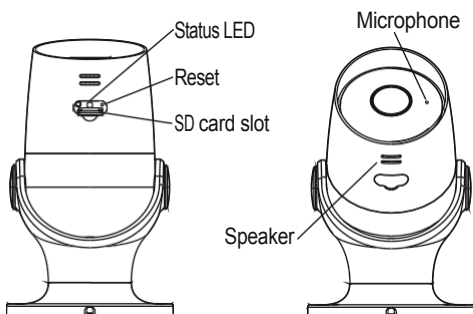
rapidly and the app will confirm that your sensor has been connected. You can now give it a name of your choice.

- Tap 'Done' to complete the process.
- You can now attach the sensor and then configure it.

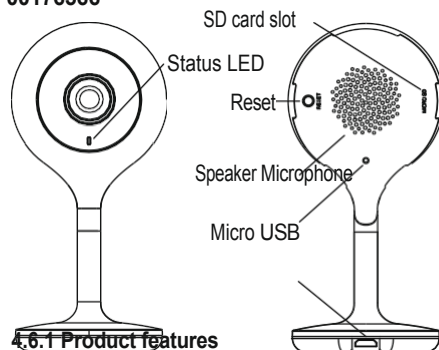


4.6 WiFi camera

00176576 / 00176577



00176566



4.6.1 Product features

- Status LED is lit continuously in red: Preparing for pairing mode
- Status LED flashes red: Pairing mode active (device can be connected)
- Status LED flashes blue: QR code detected
- Status LED is lit continuously in blue: Connection successfully established

Note

- Protect the product from dirt, moisture and overheating, and use it only in dry environments.
- Only operate the product from an approved power socket. The socket must be located near the product and be easily accessible. Risk of electric shock
- Do not attempt to service or repair the product yourself. Leave all maintenance work to qualified personnel.
- Do not continue to use the product if it shows obvious signs of damage.
- The product is intended for indoor use only.
- Like all electrical products, this product is not suitable for use by children!

4.6.2 Mounting

- You can attach the camera using adhesive pads.
- The camera can only be powered via USB.
- To use the USB power supply, connect a micro-USB cable (included) to the micro-USB socket and a suitable USB power adapter (included). Plug the power adapter into a mains socket. Only use the product with a mains socket that is approved for this purpose. The socket must be located near the product and be easily accessible. Please ensure that no batteries are included when using the USB power supply.

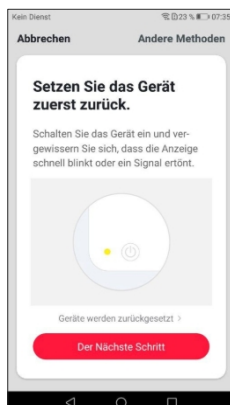
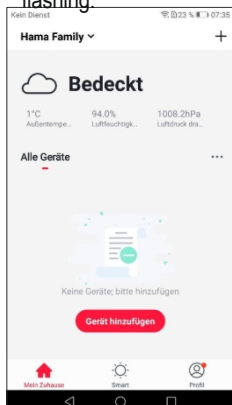
Warning – Adhesive mounting



- All parts are suitable for indoor use only. Do not install outdoors.
- Please note that the intended mounting surface must be free of dust and grease. Use a suitable cleaner available from specialist retailers.
- Please note that the adhesive pad is permanently attached. To remove it, carefully peel the adhesive pad away from the mounting surface.
- Various environmental factors, such as humidity, sunlight, cold, etc., may affect the durability of the adhesive pad.
- Residue may remain on the mounting surface after removing the adhesive pad.

4.6.3 Connecting devices to the Hama Smart Solution app

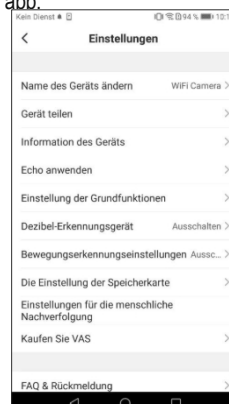
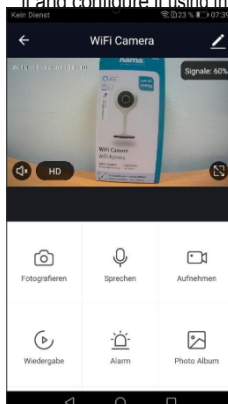
- Connect the WiFi camera using the supplied USB cable and the mains adapter. Plug the mains adapter into a power socket.
- Wait a moment until the camera emits a beep and the **LED** starts flashing **red**.
- Open the app and tap **'My Home'** at the bottom left of the screen.
- Then tap **“+”** at the top right of the screen and select **“Cameras”** from the list.
- Confirm in the app by tapping **“OK”** that the camera is **flashing**.



- Next, enter the name of your Wi-Fi network and the password. Confirm your entry by tapping **‘OK’**.
- Next, scan the QR code with the camera. Tap **‘Beep heard’** if you have heard a beep. The camera will now connect.



- Once connected, the LED will stop flashing rapidly and remain lit in blue, and the app will confirm that your camera has been connected. You can now give the camera a name of your choice.
- Tap **'Done'** to complete the process.
- You can now mount the camera and then set it up, control it and configure it using the app.



- You can take a snapshot by tapping **“Take photo”**.
- Tap **“Speak”** to speak through the camera.
- Tap **“Capture”** to take a screenshot of the currently displayed image and save it to your gallery.
- Tap **“Playback”** to view previous video recordings. These are stored in encrypted form on an SD card (not included) that must be inserted into the camera.
- Via **“Alarm”**, you can access and configure the motion detection settings.

- Via “Photo Album/Cloud Storage”, you can find the captured images and videos.

Note – Pairing reset

Press the reset button on the back for approx. 5 seconds until you hear a beep. As soon as the LED starts flashing red, you can attempt pairing again.

4.7 WiFi controller for LED strips

4.7.1 Product features

Note

- Protect the product from dirt, moisture and overheating, and use it only in dry environments.
- Only operate the product using an approved mains plug and an approved socket. The socket must be located near the product and be easily accessible.

Risk of electric shock

- Do not use damaged or unsuitable power adapters or LED light strips.
- When replacing LED light strips, always ensure that the LED light strip in question is de-energised. Switch off the power and/or unplug the mains plug.
- Do not open the product and do not operate it if it is damaged, emits smoke, gives off an odour or makes loud noises.
If you notice any unusual noises, do not ignore them. Contact your dealer or our service department immediately (see the ‘Service and Support’ section).

4.7.2 Installation

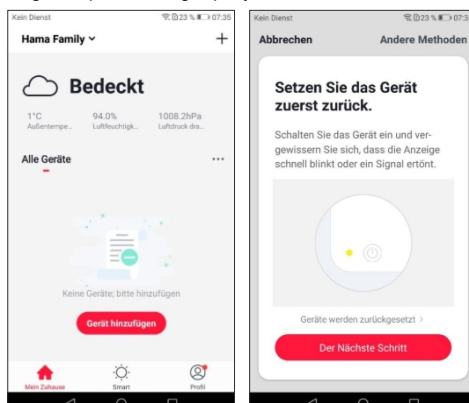
- Connect the WiFi controller to an LED strip. Ensure the correct polarity: the arrow on the plug indicates the terminal that must be connected to the 12V terminal of the LED strip. Please also refer to the operating instructions for the LED strip being used.
- Then connect the controller via a power supply unit to a properly installed and easily accessible mains socket. Please refer to the operating instructions for the power supply unit you are using.

Warning

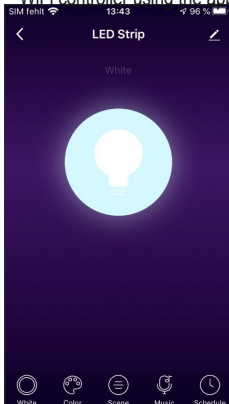
- Only operate the product in conjunction with power adapters and LED light strips (GRB, BRG) that are approved for the intended application. To do this, check the technical specifications of the power adapter, LED light strip and Wi-Fi controller for compatibility.
- Before installation, ensure that the power supply unit and LED light strips are in perfect working order.
- Please note that lamps (including LEDs) can reach high temperatures and may be hot. Always allow the LED strip to cool down for a few minutes before touching or replacing it.
- Disconnect the product from the mains if it is not going to be used for a prolonged period.

4.7.3 Connecting devices to the Hama Smart Solution app

- Connect the WiFi controller to an LED strip. Ensure the polarity is correct: the arrow on the plug indicates the terminal that must be connected to the 12V terminal on the LED strip. Please also refer to the user manual for the LED strip you are using.
- Then connect the controller via a power supply unit to a properly installed and easily accessible mains socket. Please refer to the user manual for the power supply unit you are using.
- The LED strip will start flashing rapidly. If this does not happen, quickly unplug and reinsert the power supply unit three times.
- Open the “Hama Smart Solution” app and tap “My Home” at the bottom left of the screen.
- Then tap “+” at the top right of the screen. Select “Lights” from the list.
- Confirm in the app by tapping “OK” that the LED light strip is flashing rapidly.



- Then enter the name of your Wi-Fi network and the password. Confirm your entry by tapping “OK”.
- The WiFi controller is now connecting to the app. Once the connection is successful, the LED strip will stop flashing. You can now give the controller a name of your choice.
- Tap ‘Finish’ to complete the process.
- You can now set up, control and configure the WiFi controller using the app.



- Select ‘White’ to make the strip light up in white
- Using “Colour”, you can change the colour, brightness and saturation of the light strip.
- Using “Scene”, you can programme automatic colour changes.
- Using “Music”, you can set the LED controller to react to background music.
- Using “Schedule”, you can set up a timetable to automatically switch on the light strip at a specific time.

Note

If the colours blue and green on the LED strip are not displayed as shown in the app, but in the reverse order, disconnect the controller from the power supply and plug the supplied adapter cable between the controller and the LED strip.



5. Timer, automatic function and one-click control

5.1. Timer*

To access the timer section, click on the **Plan** button. Here, you can programme multiple switch times for switching the device on or off.

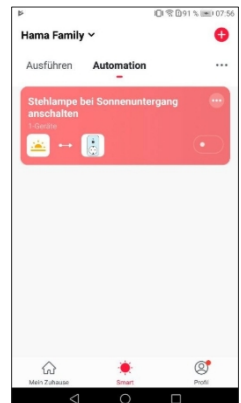
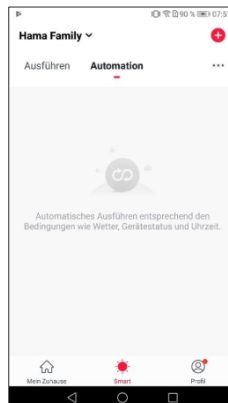
- Press **Add Timing**.
- In the upper section, select the desired time, then choose whether you want the command to be repeated, and finally whether the smart product should switch on or off at that time.
- Now confirm your settings by clicking **Save** in the top right-hand corner.
- You can also add a note and have an execution notification sent to your mobile phone.

The completed programming is now displayed in your Timing section and can be conveniently activated or deactivated there.

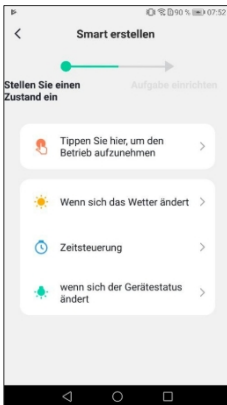
* Does not apply to window/door contact 00176553, motion detector 00176554 and camera 00176566

5.2 1-click control and automatic function (Automation)

- The 1-click control allows you to control multiple devices with a single click or via voice commands using an AI speaker. With automation, tasks and settings linked to specific conditions (e.g. sunset at 7 pm) floor lamp controlled via a smart plug switches on) can be carried out automatically.
- Tap ‘**Smart**’ at the bottom of the bar and then tap ‘+’ in the top right-hand corner.

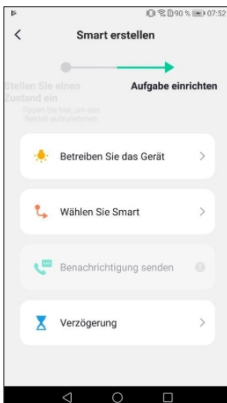


- You are now on the “Create Smart” screen.



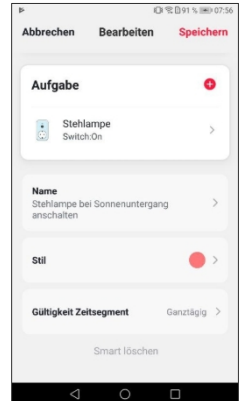
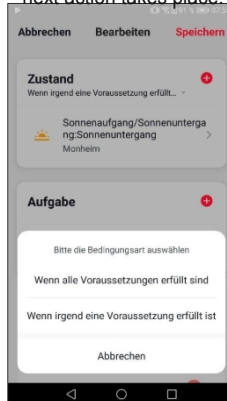
start operation', you will be taken directly to the task setup screen for 1-click control.

- If you click on “When the weather changes”, “Time control” or “When the device status changes”, you can select a condition for executing an automation. Various options are available for this. Via “When the device status changes”, you can, if available, set the smart motion detector 00176554, for example, so that a task can be executed when motion is detected.
- Setting up tasks for 1-click control and automation is done in the same way. Here you can choose between three (for 1-click control) and four (for automation) options.



- Via “Operate the device”, you can select a device from those integrated into the app and, for example, switch it on or off.

- Via “Select Smart”, you can execute or activate a scene (1-click control) or an automation.
- For an automation, you can also use “Send notification” to have a push notification sent to your mobile phone. You will therefore receive a notification when the automation is executed.
- Using “Delay”, you can select a time interval before the next action takes place.



- After selecting the task, tap “Next” in the top right-hand corner to proceed to a The “Smart Settings” screen, where your selected conditions (for automations only) and tasks are displayed in an organised manner. You can now select further conditions / states and choose whether the automation should run if only one or all of the conditions are met. Scroll down to add new tasks, or move them by holding down on a task. Swipe a task to the left to delete it.
- Under “Name”, you can give your one-click control or automation a custom name.
- Under “Style”, you can assign a colour and an image to your 1-click control or automation, which will be displayed in the app.
- Under “Valid time segment”, you can select the times at which your 1-click control or automation can be executed and the days on which it is valid.

6. Integration with Amazon Alexa

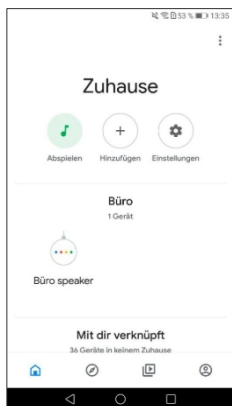
You can find detailed instructions on how to connect your smart devices to Alexa in the Help section at www.Amazon.de. Search for: How to connect your smart home device to Alexa. Follow the instructions provided.

Note – Groups and scenes (Alexa app)

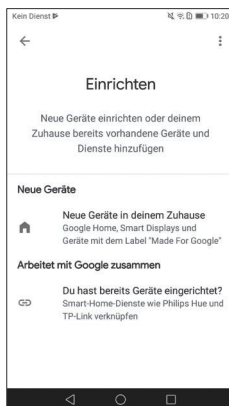
- If you have already created groups and/or scenes in the Hama Smart Solution app, the Alexa app may not be able to import them.
- With the Alexa app, you can only group lights; scenes are not possible.

7. Integration with Google Home

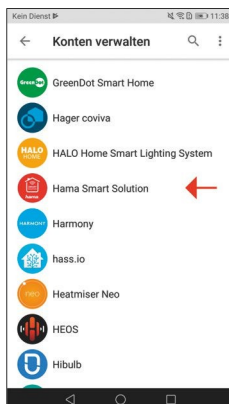
- Install the Google Home app from the Google Play Store.
- Sign in to the app.
- Grant the app the necessary permissions.
- To add the items, tap the round account icon in the bottom right-hand corner (Pic 9).
- Now select **Add**. Then **Set up device**.
- Now tap the category '**You've already set up devices**' (Pic 10) (the app will refresh if necessary). Now select **Hama Smart Solution** (Pic 11) from the list and log in using your app credentials.
- Confirm by selecting '**Connect now**' (Pic 12) and confirm '**Hama Smart Solution**' again in the next list (Pic 13).
- Click on '**Link Now**' (Pic 14), then on '**Authorise**' (Pic 15), and your accounts will be linked.
- Finally, you can rename your devices (e.g. Fan) or assign them to specific rooms (e.g. Bedroom).
- Your devices can now also be controlled by voice and via the Google Home app.



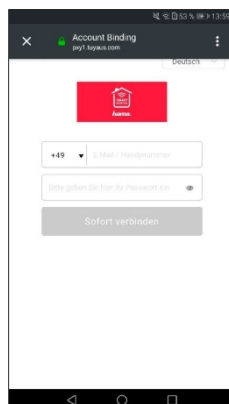
Pic 9



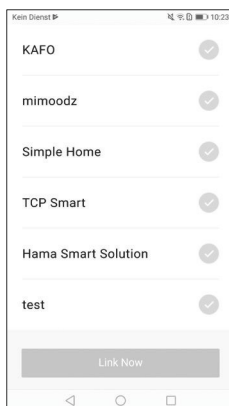
Pic 10



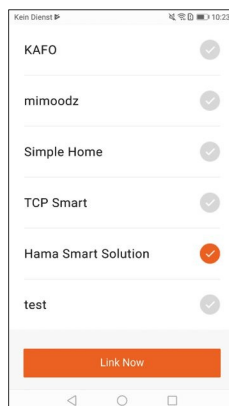
Pic 11



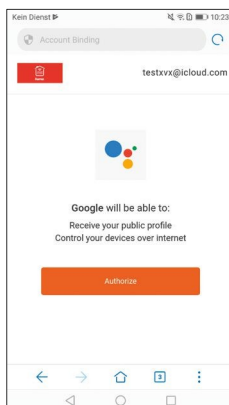
Pic 12



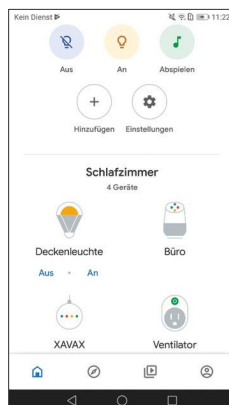
Pic 13



Pic 14



Pic 15



Pic 16

8. FAQs and Support

How to connect devices

• Step 1: Add device

1. First, ensure the device is connected to the mains, then switch it on.
2. Once you have opened the app, click on the “+” in the top right-hand corner of the home screen to add the device, enter the relevant page and select the appropriate product category.
3. Setting the device to network mode:
The Wi-Fi indicator is flashing rapidly (twice per second).

Above the ‘Confirmation indicator is flashing’ button, you will find the ‘Set the indicator to flash rapidly’ explanation, which outlines the next steps.

For products that have a switch, such as e.g. the socket, but do not have a reset button, the switch is normally pressed for 5 seconds.

For lamps that do not have their own switch, screw them into the appropriate socket, then press the light switch three times in the sequence “On-Off-On-Off-On-Off-On” and leave the device switched on. Once the lamp flashes rapidly, the process is complete.

If the product has a reset button, it is usually sufficient to press it.

It may be helpful to consult the product’s user manual to find out the network connection settings.

• Step 2: Entering the WiFi password

Select the Wi-Fi network you want the device to connect to. Enter the Wi-Fi password and then click ‘OK’ to access the network settings. Currently, only 2.4GHz Wi-Fi is supported for network connectivity. Check that your network operates on the 2.4GHz band.

After a few seconds, the network connection will be displayed.

How to resolve connection errors (failed device connection)

1. Make sure the device is powered up and switched on.
2. Make sure the device is connected to the network.

3. Ensure that the device, the smartphone and the router are close to one another.
4. Make sure that the router and the smartphone are connected to the network.
5. Make sure you have entered the correct router password.
6. Make sure that the device you want to connect to the network is using the 2.4GHz WiFi band. WiFi must be enabled and must not be set to hidden.
7. Ensure that the encryption mode in the router’s Wi-Fi settings is set to WPA2-PSK, that the authentication type is set to AES, or that both are set to automatic. The Wi-Fi mode must not be set to 11n only.

8. If the number of devices connected to the router has already reached the maximum limit, you can try disabling the Wi-Fi function on one device to reconfigure the channel.
9. If WiFi MAC address filtering is enabled on the router, try removing the device from the router’s MAC filter list to ensure that the router is not blocking the device from the network.

What should I do if the device is shown as offline?

1. Make sure the device is powered up.
2. Make sure the network the device is on is stable. To check the status: Connect your smartphone or tablet to the same network and place it next to the device. Try opening the website.
3. Make sure your home Wi-Fi network is working properly, and check whether the Wi-Fi name, password, etc. have been changed. If this is the case, please reset the device and add it again. Removing a device: Open the app to go to the device control page, click the “...” button in the top right-hand corner to view more pages, then click “Remove device” at the bottom of the page.
4. After restarting the router, wait 3 minutes to view the device status.
5. If the network status has not changed after troubleshooting, go to the device control page, click the “...” button in the top right-hand corner to view additional pages. Click “Feedback” to describe the problem you encountered and specify your router model.

Via the app

The app cannot control the device remotely; after attempting to do so, the settings are not applied.

If the app control is not working, this may be due to the network, or the device may not be connected to the network.

1. Make sure the device is powered up.
2. Leave the app open for approx. 3 minutes to check whether the device status is still online.
3. If you are still online, place your smartphone next to the device, connect it to the same Wi-Fi network as the device, and try opening the website to check whether the network is working properly.
4. If the device is on the network and the signal is strong, but you is still not possible, go to the device's control page, click the '...' button in the top right-hand corner to view further pages. Click 'Feedback' to describe the problem you've encountered and specify your router model.

Once the device is connected to the network, the controls work in the same location, but as soon as the smartphone changes its network address or connects to a different network, the controls stop working.

In these circumstances, it is possible that the device and the smartphone are connected via the same LAN network but are not connected to the internet.

1. Place the smartphone next to the device, connect it to the same Wi-Fi network as the device is connected to, and try opening a web page to check if there is an internet connection.
2. If you do not have access to the internet, try restarting the router.
3. If the device is connected to the internet but the problem described above still occurs, go to the device's control page, click the '...' button in the top right-hand corner to view further pages. Click 'Feedback' to describe the problem you've encountered and specify your router model.

The actual device status does not match the status displayed in the app

If the device is controlled by a physical switch, opening the app may not immediately synchronise the device status.

Open the app again. The device status should now update automatically.

After the power supply to the lamp has failed and then been restored, the light that was originally switched off suddenly turns on.

In this case, the lamp does not have its own switch (and the main switch is not controlled via a smart network, nor are the scene settings activated). When such a device is connected to the network, the lamp's physical switch must be turned on; only then can the app control the lamp. However, if the power supply is interrupted, the connection between the lamp and the app is also interrupted. This causes the lamp to revert to a standard lamp. If the power supply is then restored, the physical switch status is 'On', so the light is switched on.

How can I deactivate a countdown after setting it?

Set the countdown to 0 hours 0 minutes to deactivate it.

Switch the temperature display between Celsius and Fahrenheit.

Open the personal settings in the app, tap your profile picture to open the basic settings page, and select the desired unit under 'Temperature unit'. Once you've made the change, the selected temperature unit will be used in the subsequent settings screen.

What should I do if

"SmarLife-xxxx" cannot be found on the network?

Look for "undefined-xxxx" or other similar hotspot names in the Wi-Fi list to establish a connection.

Third-party control elements

How do I check which third-party controls are supported by my device?

First, log in to the app with your device and go to the device control page. Click the “...” button in the top right-hand corner to view additional pages. Under “Supported third-party controls”, you can view the third-party controls supported by the device. Here, click the third-party control icon to view the user guide.

What should I do if voice control does not work on third-party products despite an active connection?

Please check in the third-party app whether the command has been recognised correctly. Further information can be found in the third-party user manual.

Note: App

Subject to change due to technical developments



9. Technical specifications

WiFi lamps	176547
Luminous flux	806 lm
Power	10 W
Light colour	16 million different colours
Multicolour	☐
Lamp current	80 mA
Frequency band/frequency bands	2.4 GHz
Power supply	5V/1A
USB frequency band	2.4 GHz
Maximum radiated transmission power	92.16 mW

WiFi lamps	176548
Luminous flux	300 lm
Power	4.5 W
Light colour	16 million different colours
Multicolour	☐
Lamp current	42 mA
Frequency band/frequency bands	2.4 GHz

WiFi lamps	176549	176550
Luminous flux	350 lm	806 lm
Power	4.5 W	10 W
Light colour	16 million different colours	2700 K – 6500 K (warm white to cool white)
Multicolour	☐	–
Lamp current	42 mA	80 mA
WiFi wall switch	176551	
Input voltage	230 V / 50 Hz	
Output voltage	230 V / 50 Hz	
Maximum connected load	1000 W	
Frequency band/frequency bands	2.4 GHz	
WiFi socket	176552	
Input voltage	220–240 V / 50 Hz	
Output voltage	220–240 V / 50 Hz	
Maximum connected load	16A, 3680W	
Frequency band/bands	2.4GHz	
Protection class	IP 20 (for indoor use)	

WiFi door/window contact	176553
Power supply	2 x AAA batteries, 3V
Frequency band/bands	2.4 GHz
WiFi motion detector	176554
Power supply	2 x CR123A batteries, 3 V or USB 5 V  1 A
Range	Max. 10 m
Frequency band/frequency bands	2.4 GHz

WiFi filament lamp	176555	WiFi socket	176567
Luminous flux	800 lm	Input/output voltage	220–240 V ~ / 50 Hz
Power	7 W	Maximum connected load	10 A, 2300 W
Light colour	2700 K	Frequency band	2.4 GHz
Multicolour	—	Maximum radiated transmission power	0.044 W
Lamp current	60 mA		
Frequency band/Frequency bands	2.4 GHz	WiFi controller	176568
WiFi retrofit switch	176556	Power supply	12V, max. 5A
Input voltage	230 V ~, 50 Hz	Maximum power rating	60W
Maximum connected load	2300 W	Frequency band/frequency bands	2.4 GHz
Frequency band	2.4 GHz	Maximum radiated transmission power	0.08 W
Maximum radiated transmission power	60 mW	Outdoor WiFi socket	176570
		Input/output voltage	220–240 V ~ / 50 Hz
WiFi LED lamp	176558	Maximum connected load	10 A, 2300 W
Frequency band/frequency bands	2.4 GHz	Frequency band	2.4 GHz
Maximum radiated transmission power	0.015 W	Maximum radiated transmission power	0.1 W
WiFi LED lamp	176559		
Frequency band/frequency bands	2.4 GHz	WiFi socket	176571/3/5
Maximum radiated transmission power	0.015 W	Input/output voltage	220–240 V ~ / 50 Hz
WiFi socket	176565	Maximum connected load	16 A, 3680 W
Input/output voltage	220–240 V ~ / 50 Hz	Frequency band	2.4 GHz
Maximum connected load	16 (2) A, 3680 W	Maximum radiated transmission power	< 100 mW
Frequency band	2.4 GHz		
Maximum radiated transmission power	0.0931 W	WiFi power strip	176574
		Input/output voltage	220–240 V AC / 50 Hz
WiFi camera	176566	Maximum connected load	10 A, 2300 W
Power supply	5 V $\equiv$ 1 A via USB	Frequency band	2.4 GHz
Frequency band	2.4 GHz	Maximum radiated transmission power	< 100 mW
Maximum radiated transmission power	92.16 mW		

Outdoor WiFi camera	176576/7
Length of cable 1 (permanently attached to the device)	47 cm
Length of cable 2 (permanently attached to the power supply)	147 cm
Power supply	12V/1A
Frequency band	2.4 GHz
Maximum radiated WiFi LED Recessed spotlights	< 100 mW 176578/79/88/89
Luminous flux	350 lm
Power	5 W
Light colour	2700 K – 6500 K (warm white to cool white)
Lamp current	45 mA
Frequency band/frequency bands	2.4 GHz
Maximum radiated transmission power WiFi siren	< 100 mW 176590
Frequency band	2.4 GHz
Maximum radiated transmission power	< 100 mW
WiFi lamps	176581
Luminous flux	806 lm
Power	10 W
Light colour	16 million different colours + 2700 K – 6500 K (warm white to cool white)
Multicolour	□
Lamp current	87 mA
Frequency band/frequency bands	2.4 GHz
WiFi bulbs	176582
Luminous flux	400 lm
Power	5.5 W

Light colour	16 million different colours + 2700 K – 6500 K (warm white to cool white)
Multicolour	□
Lamp current	48 mA
Frequency band/frequency bands	2.4 GHz
WiFi lamps	176583
Luminous flux	470 lm
Power	5.5 W
Light colour	16 million different colours + 2700 K – 6500 K (warm white to cool white)
Multicolour	□
Lamp current	48 mA
Frequency band/frequency bands	2.4 GHz
WiFi lamps	176584
Luminous flux	806 lm
Power	10 W
Light colour	2700 K – 6500 K (warm white to cool white)
Lamp current	87 mA
Frequency band/frequency bands	2.4 GHz
WiFi lamps	176585
Luminous flux	400 lm
Power	5.5 W
Light colour	2700 K – 6500 K (warm white to cool white)
Lamp current	48 mA
Frequency band/frequency bands	2.4 GHz
WiFi lamps	176586
Luminous flux	470 lm
Power	5.5 W
Light colour	2700 K – 6500 K (warm white to cool white)

Lamp current	48 mA
Frequency band/frequency bands	2.4 GHz

10. Maintenance and care

Note



Unplug the appliance from the mains before cleaning and if it is not going to be used for a long period.

- Clean this product only with a lint-free, slightly damp cloth and do not use harsh cleaning agents.
- Ensure that no water enters the product.

11. Disclaimer

Hama GmbH & Co KG accepts no liability or warranty for damage resulting from improper installation, assembly and use of the product or failure to observe the operating instructions and/or safety instructions.

12. Disposal instructions

Note on environmental

protection:



From the date of transposition of the European Directives 2012/19/EU and 2006/66/EC into national law, the following applies: Electrical and electronic equipment and batteries must not be disposed of with household waste. The consumer is legally obliged to return electrical and electronic equipment and batteries at the end of their service life to the designated public collection points or to the point of sale. Details are governed by the relevant national legislation. The symbol on the product, the user manual or the packaging indicates these regulations.

By recycling, reusing or otherwise reusing waste electrical and electronic equipment/batteries, you are making an important contribution to protecting our environment.

13. Declaration of Conformity



Hama GmbH & Co KG hereby declares that the radio equipment type [00176547 / 00176548 / 00176549 / 00176550 / 00176551 / 00176552 / 00176553 / 00176554 / 00176555 / 00176556 / 00176558 / 00176559 / 00176565 / 00176566 / 00176567 / 00176568 / 00176570 / 00176571 / 00176573 / 00176574 / 00176575 / 00176576 / 00176577 / 00176578 / 00176579 / 00176581 / 00176582 / 00176583 / 00176584 / 00176585 / 00176586 / 00176588 / 00176589 / 00176590] complies with Directive 2014/53/EU. The full text of the EU Declaration of Conformity is available at the following web address:

www.hama.com -> 00176547 -> Downloads
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00176549	00176554	00176565	00176571	00176577	00176583	00176589
00176550	00176555	00176566	00176573	00176578	00176584	00176590
00176551	00176556	00176567	00176574	00176579	00176585	

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