CALIBER

CALIBER
SMART
HOME

EASY INSTALL
ANYONE CAN DO IT

Instruction manual for HWS 401

Click to jump to

CALIBER SMART HOME

Use your phone to scan the QR code below or search "Caliber Smart Home" in the app Store or Google play to download and install the app

Caliber Smart Home
Caliber Europe BV

Tools

UNINSTALL   OPEN

What's new ●
Last updated 29 Jan 2019

Optimize parts of functions

Rate this app
Tell others what you think

☆ ☆ ☆ ☆ ☆

Write a review

Developer contact ⌃

🌐 Website

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Register

Setup an account for 'Caliber Smart Home', or sign-in if you already have an account.

1. Tap "Register" in the lower centre "img 1"
2. The system automatically determines your country / area. You can also select your country code by yourself.
   Enter the cellphone number / E-mail and tap "Obtain verification code" "img 2"
   note: *Change to "register by phone" for using a phone number to register.*
3. Enter the verification code you received "img 3". If you didn't received the verification code within 30min. please try the previous step again
4. Choose a password for your account "img 4", tap "Completed" to finish your registration.

img 1

img 2

img 3

img 4

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Log in

←

Netherlands +31   >

Mobile number/e-mail address

Password

☑ I agree Service Agreement and Privacy Policy

Log in

Authentication code login   **Forgot Password**

Account+password sign-in

1. The system will automatically determine your country / area or you could select manually
2. Enter your registered cellphone number or email and password, sign in to the system

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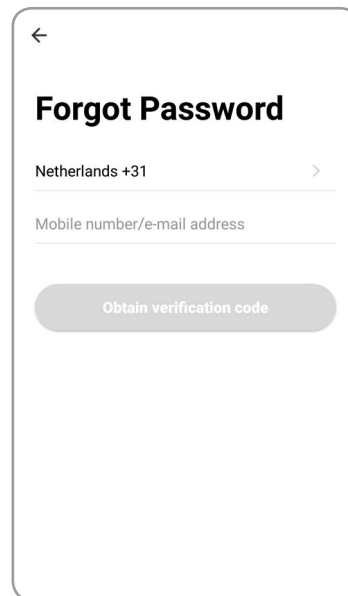HOME

Forgot password

If you forgot your account of "Caliber Smart Home", you can reset the account password by "Forgot password"
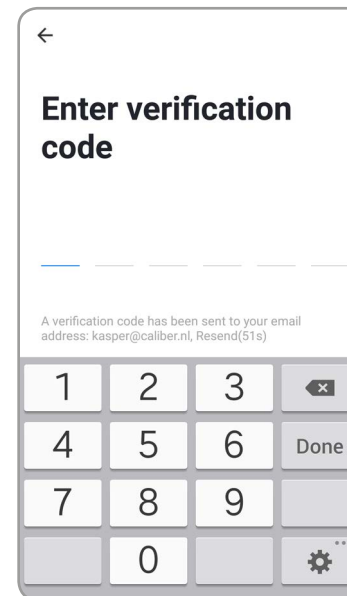
1. Tap "Forgot password", as shown in "img 1"
2. The system automatically determines your country / area. You can also select your country code by yourself. Enter the cellphone number/E-mail and tap "Obtain verification code", as shown in "img 3"
3. Enter the verification code you received "img 3". If you didn't received the verification code within 30min. please try the previous step again.
4. Choose a password for your account "img 4", tap "Completed" to finish your registration.
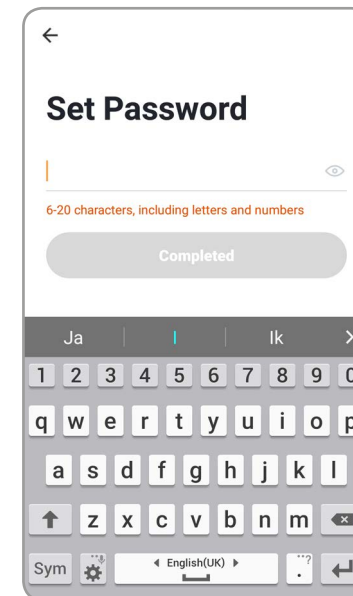
img 1

img 2

img 3

img 4

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home ⌄   +

☀ **Welcome home**
Set your home location, get more
information   >

All Devices   • • •

No devices yet, please add

Add Device

🏠 My Home   ☀ Smart   👤 Me
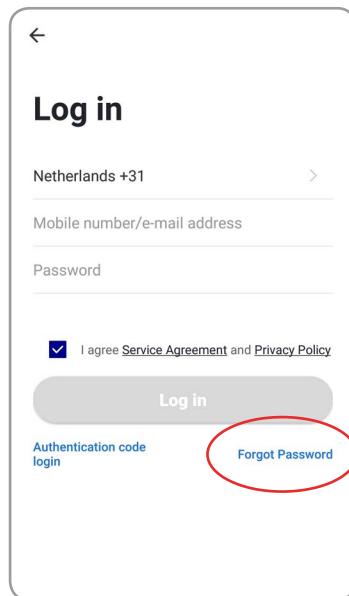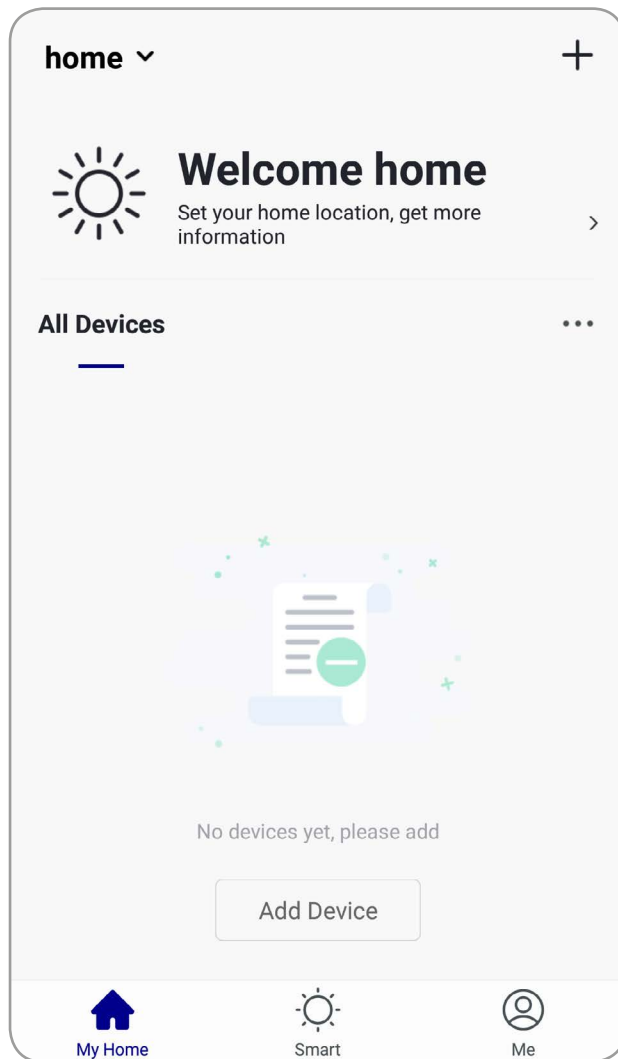
1. Go to the app, tap "**+**" in the upper right of this page to add device's as shown in the picture to the left.
2. In this case, select "Smoke Sensor (Wifi)"
3. For EZ (Easy install) mode, please make sure the device's indicator light flashes quickly, tap "Confirm indicator rapidly blink" to continue.

Remarks:
*App provides two methods of network connection: **EZ mode** and **AP mode**. Please use **EZ mode** as default. If it failed, please tap "**AP mode**" in the upper right to try connecting again.*
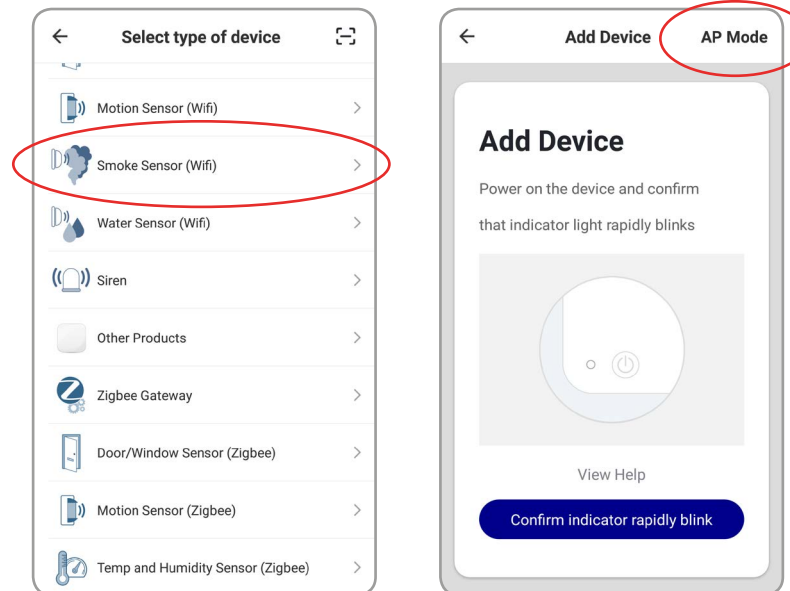
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ADD device in EZ mode (default)
Press and hold the reset button (3) on the front for 5 sec.
The LED will blink fast in EZ mode (3 times/per second).

Remarks: *If indicator light is slowly flashing (Once per 2s), it indicates that device is under AP mode. Long press reset button for 5 seconds to switch the modes.*

Reset button

Batteries CR2

3M Sticker

Cover

3M PE FOAM

← **Add Device**

Enter Wi-Fi password

Only supported on 2.4GHz Wi-Fi networks

🛜 CaliberGuest   Change Network

🔒
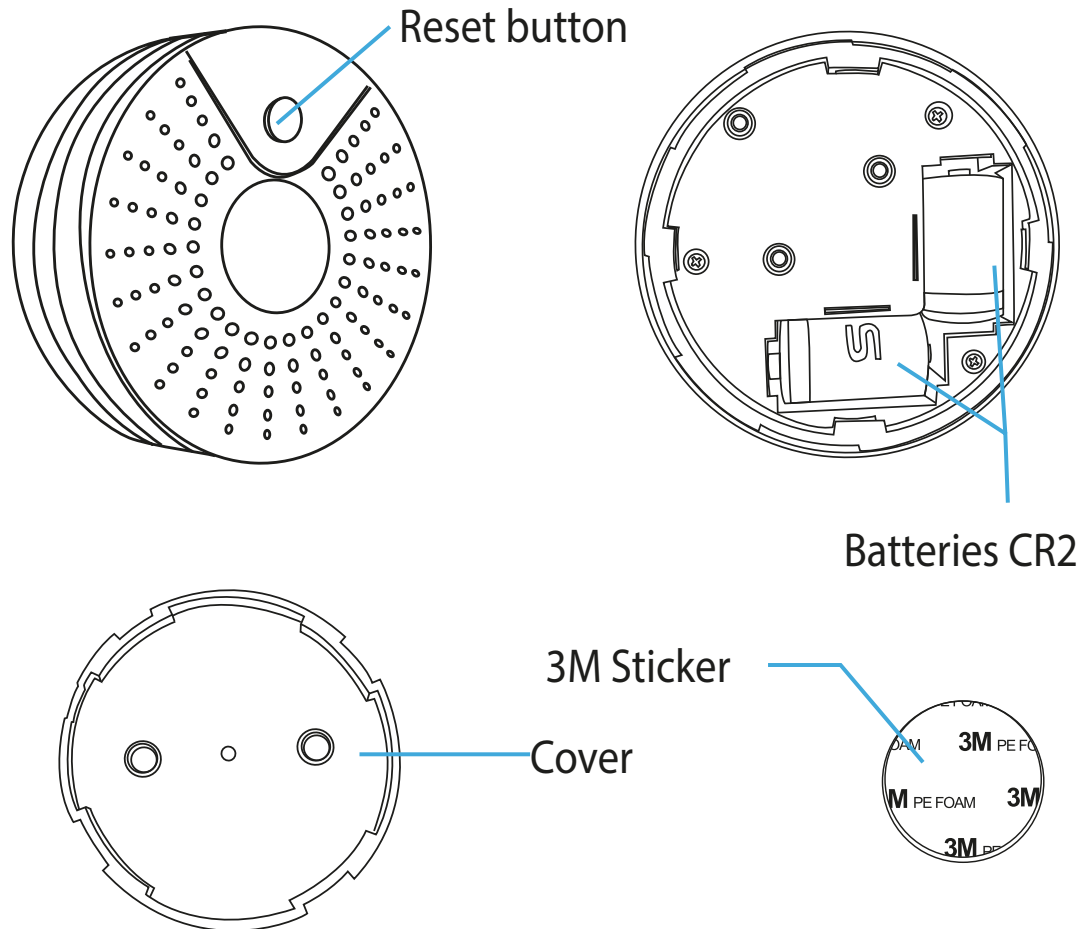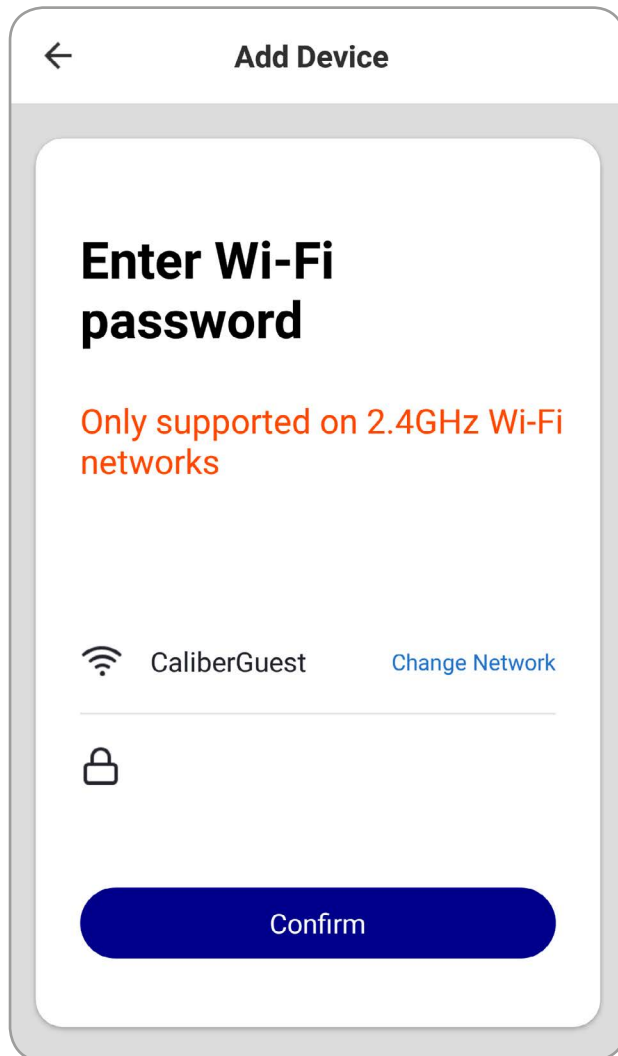
Confirm

ADD device in EZ mode (default)
Next step: confirm the WiFi for device connection and enter the password. Tap "Confirm" and start connecting the device. (remarks: only supports 2.4G Wi-Fi network), as shown in the picture.
The connection process takes up to 30 sec.
If **EZ mode** fails, try **AP mode**.

Remarks:
The purpose of this step is to let the "Caliber Smart Home" app know which
router to use for Wi-Fi network connection. After a successful setup, the device will automatically connect to the Wi-Fi network.

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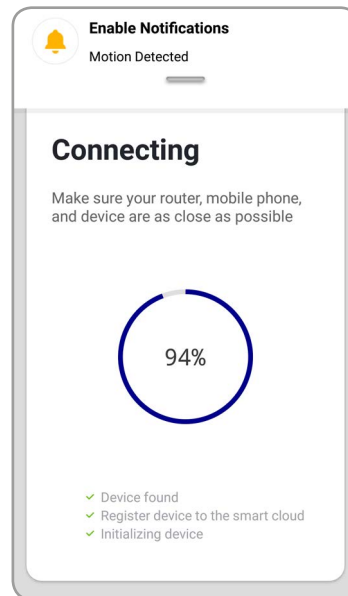
Connecting

Now the connection status shows. "Device added!" notification will show after device is successfully connected. Tap "Completed" and the interface jump to the device's user interface. Then you could start making changes or monitor the device.
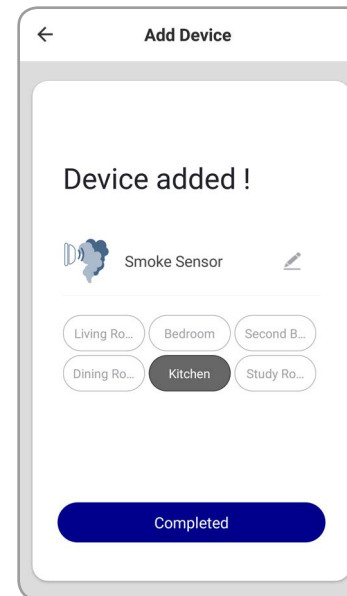
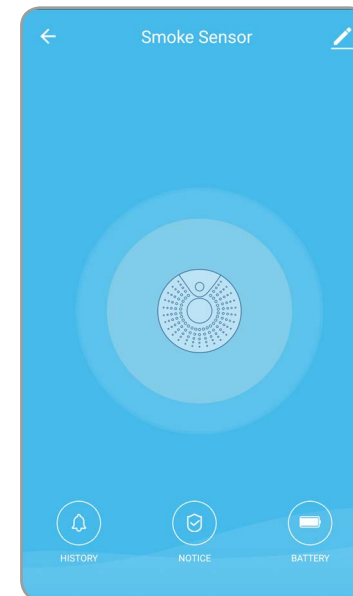Tap the edit symbol : ✎ or ⋮ to make changes in the name etc.

img 1

← Add Device

Connecting

Make sure your router, mobile phone, and device are as close as possible

11%

○ Device found
○ Register device to the smart cloud
○ Initializing device

img 2

🔔 Enable Notifications
Motion Detected

Connecting

Make sure your router, mobile phone, and device are as close as possible

94%

✓ Device found
✓ Register device to the smart cloud
✓ Initializing device

img 3

← Add Device

Device added !

Smoke Sensor ✎

[Living Ro...] [Bedroom] [Second B...]
[Dining Ro...] [Kitchen] [Study Ro...]

Completed

img 4

← Smoke Sensor ✎

HISTORY   NOTICE   BATTERY

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ADD device in AP mode (alternative mode, Hotspot)
When the internet connection is unstable, the app will show a message as in "img 1"
The connection has failed, now it's time to try again in **AP-mode**
1. Tap "**+**" (ADD Device)
2. Choose **AP-Mode** on the top right of the screen.
3. Press and hold the reset button (3) on the rear for 5 sec.
    Press and hold the button again for 5sec. The LED indicator will blink slowly in blue.
4. Enter the password of your Wi-Fi network and confirm.

Note: *If you're installing a different product, please tap "view help" to see product specific*
        instructions per connection mode on screen.
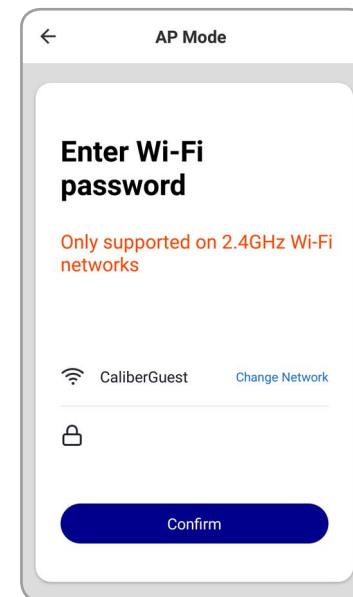
img 1

img 2

img 3

img 4

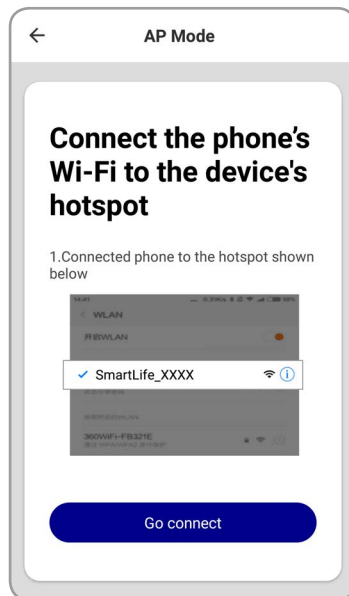CALIBER
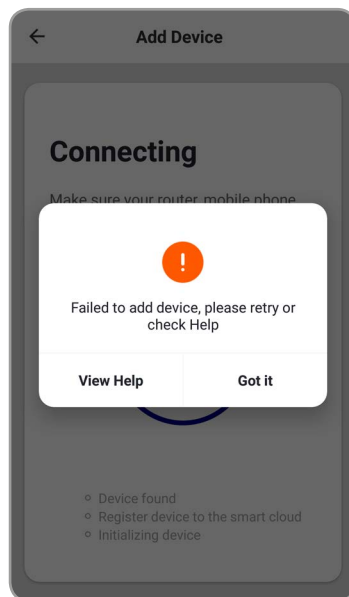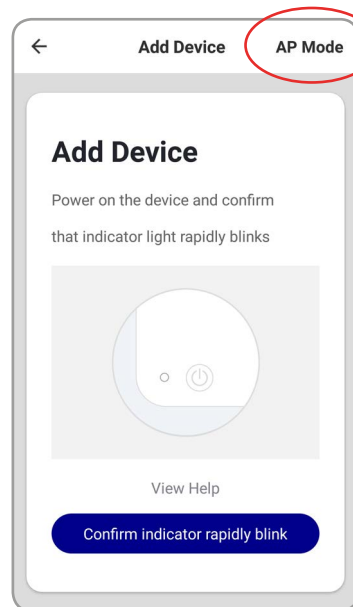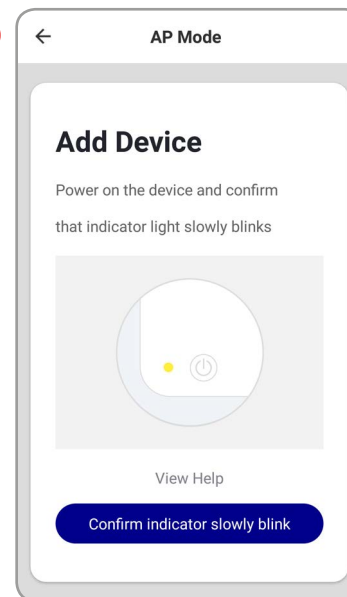
ADD device in AP mode (manual mode, Hotspot)

6. Connect to device's hotspot in Wi-Fi list 'SmartLife_xxxx' to finish the Wi-Fi connection. App will jump to "connection successful" page when the Wi-Fi connection process is complete.
   Note: *In some cases, depending on your phone or table, you might have to return to the "Caliber Smart Home" app manually for the connection to continue.*
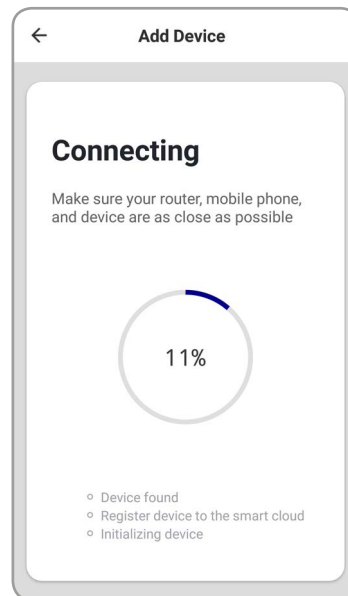
Connecting
Now the connection status shows. "Device added!" notification will show after device is successfully connected. Tap "Completed" and the interface jump to the device's user interface. Then you could start making changes or monitor the device.
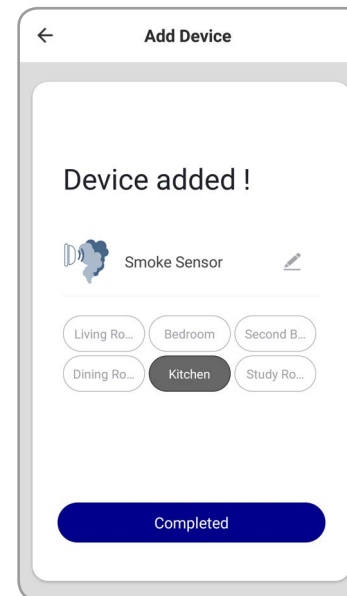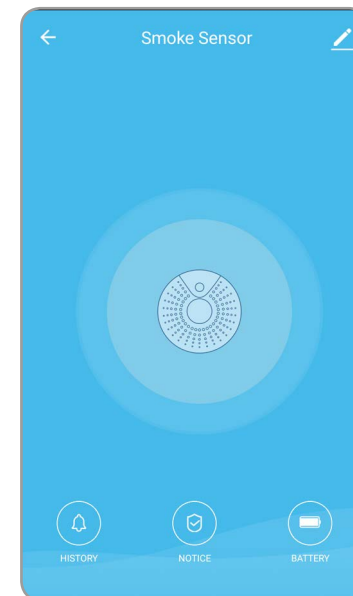Tap the edit symbol : ✏ or ⋮ to make changes in the name etc.

img 1   img 2   img 3   img 4

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Add Device

Connecting

Make sure your router, mobile phone

⚠

Failed to add device, please retry or check Help

View Help   **Got it**

○ Device found
○ Register device to the smart cloud
○ Initializing device
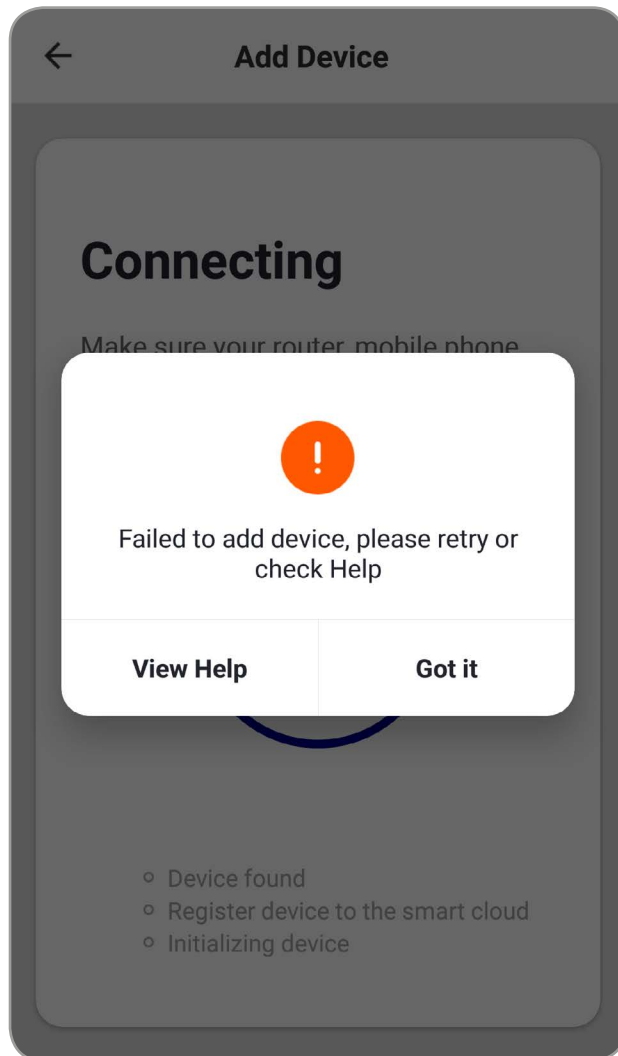
Remarks:

If your app *interface is shown as in the picture, it means that the network connection failed. You could try connecting again.*
If connection is fails, please refer to the Trouble shooting *page or "View Help". If you can't find your answers, please submit the user feedback in the* app. *Our staff will help you to solve the problems.*

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Caliber demo ⌄   +

All Devices   Living Room   Bedroom   Se... •••

E27 RGBW Group
Already On
⏻

Motion Sensor

HWS 301

Siren
Offline

Smoke Sensor

Water sensor

E27 RGBW lamp
Offline

Door/window Se...

🏠 My Home   ☀ Smart   ⊗ Me
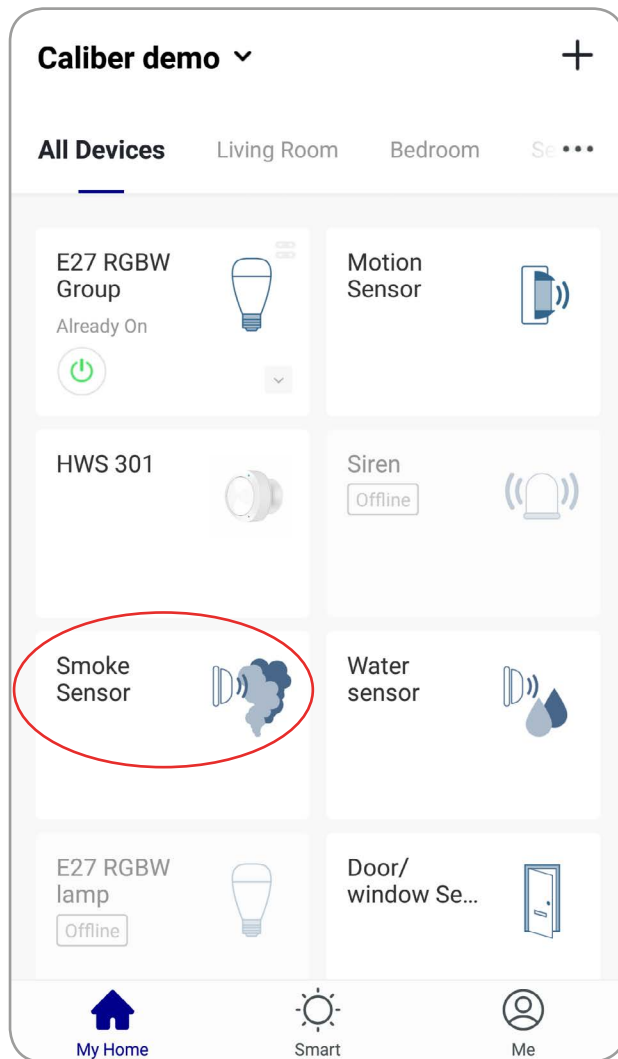
Control device
After the device is connected successfully, tap "My Home" at the bottom. The device name shows in the list. Tap it to enter the control panel of the device (Smoke sensor)

Remarks:
When device is online, operation via shortcuts is supported; When the device is offline, device displays "device is offline" and is greyed out.

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Smoke Sensor

HISTORY   NOTICE   BATTERY
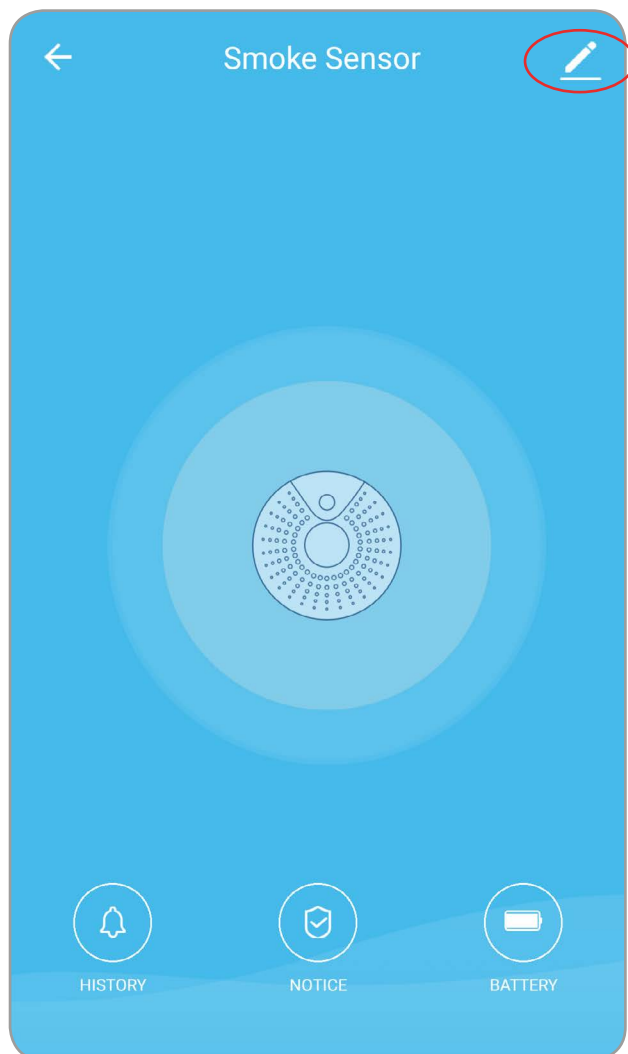
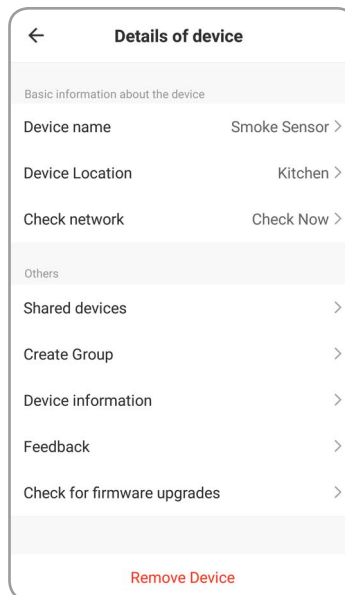**Control device**
From this page, all device settings can be altered.
Tap the edit symbol : ✏ or ⋮ to make changes in name, location, share settings etc.

Details of device

Basic information about the device

Device name	Smoke Sensor >
Device Location	Kitchen >
Check network	Check Now >

Others

Shared devices	>
Create Group	>
Device information	>
Feedback	>
Check for firmware upgrades	>

Remove Device

CALIBER
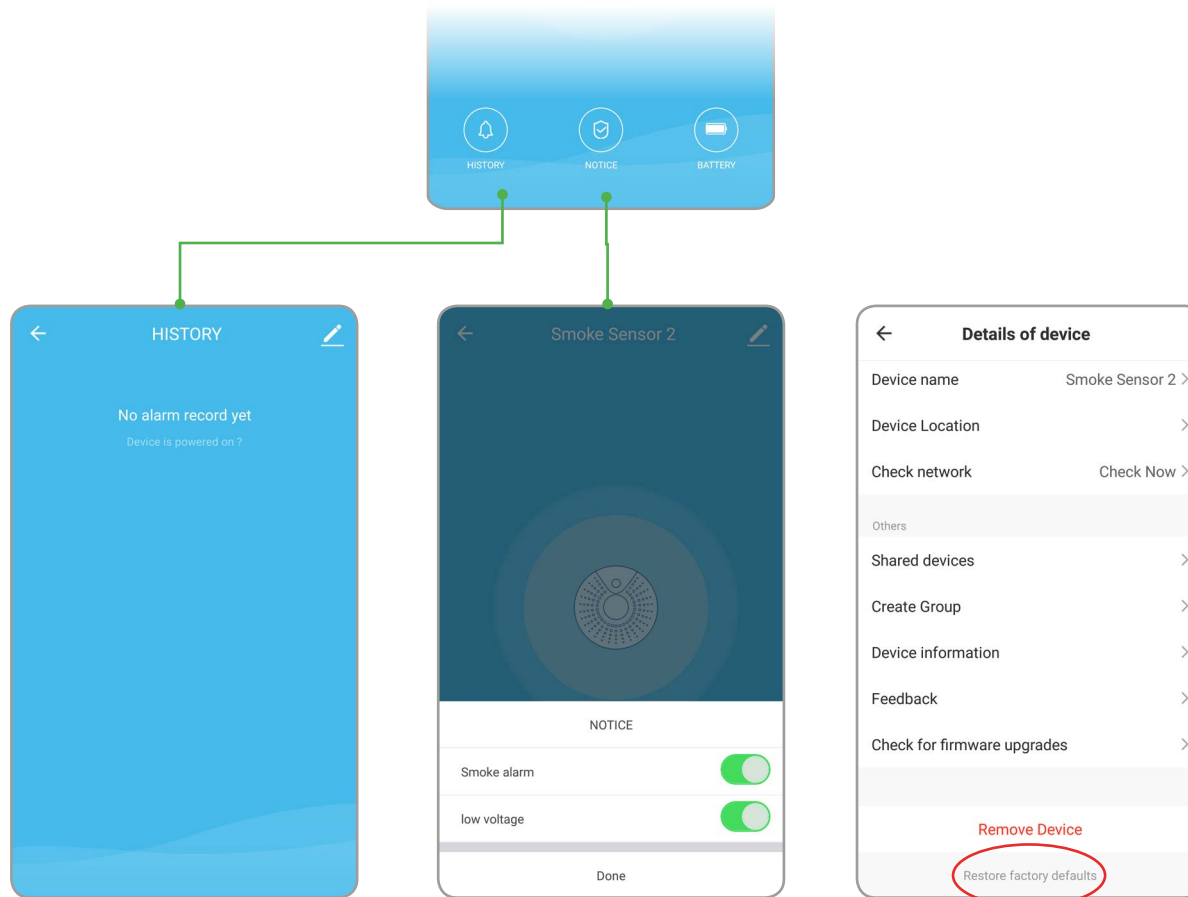
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History

Motion records with date and time

Setting

Enable or disable push notifications. Events will still be written in the history

Restore factory defaults

This deletes all motion records and will remove the device.

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Me

Click here to set nickname
JohnDoe@email.go

Home Management

Message Center

Scan QR Code

More services

Feedback

Settings

My Home   Smart   Me
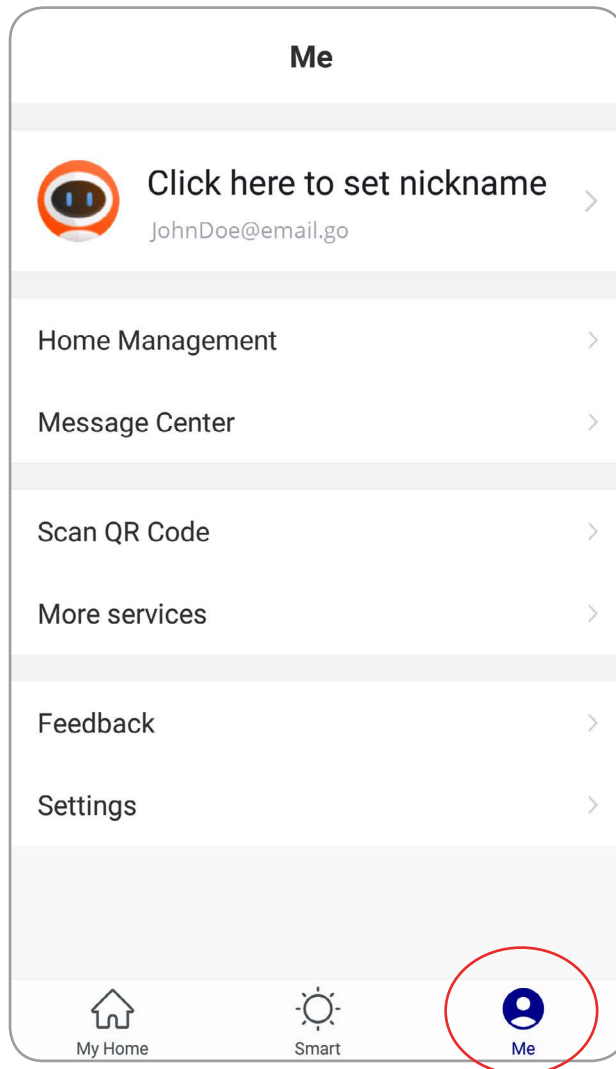
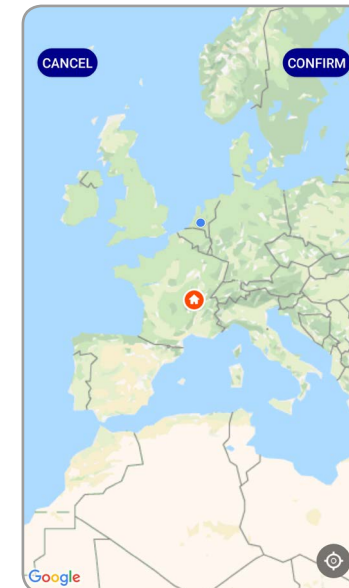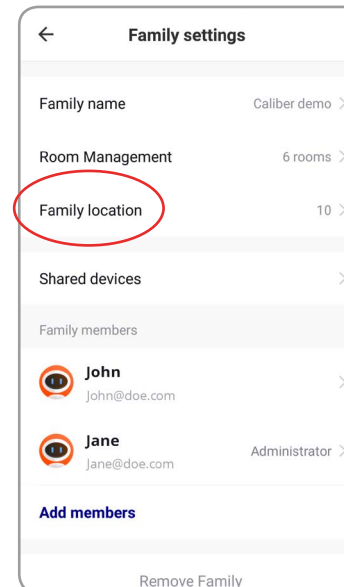## Profile (Me)

In order to make full use of the functionality of this app and your Caliber Smart Home devices, make your home situation match the situation in the app.

1. Choose family name
2. Manage your rooms
3. Set the location, for area automations
4. Add members to the family

← **Family settings**

Family name   Caliber demo ›

Room Management   6 rooms ›

Family location   10 ›

Shared devices   ›

Family members

John
John@doe.com   ›

Jane
Jane@doe.com   Administrator ›

Add members

Remove Family

CANCEL   CONFIRM

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Scene's

You can combine devices to do 'tasks' in a "scene". Go to Smart (img1)
The next pages describes general information. Some products cannot preform scene's

1. Tap"+" in the upper right of the page to create a new smart scene.
2. Tap "scene" img 2
3. Enter life scene name, add task, tap "Save", as shown in the picture. A smart scene has been created.
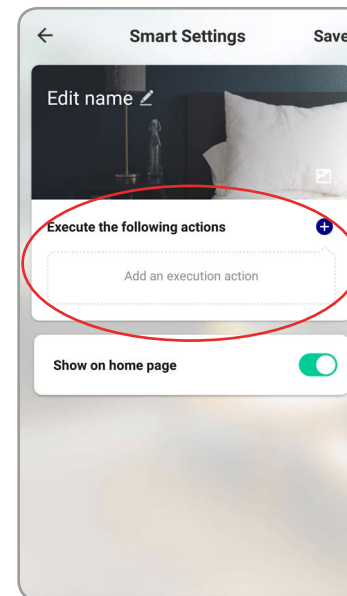3. You can also change the scene you have already created (img1) , change scene name, change task or delete smart scene etc.
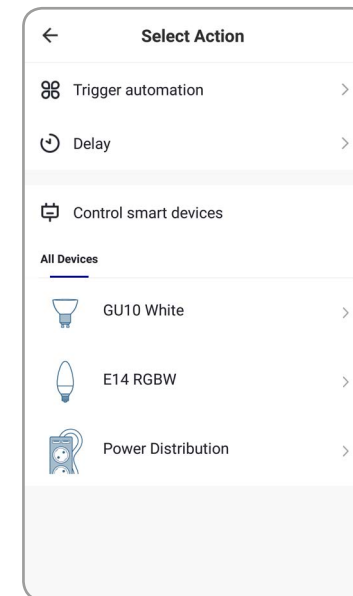
img 1

img 2

img 3

img 4

CALIBER
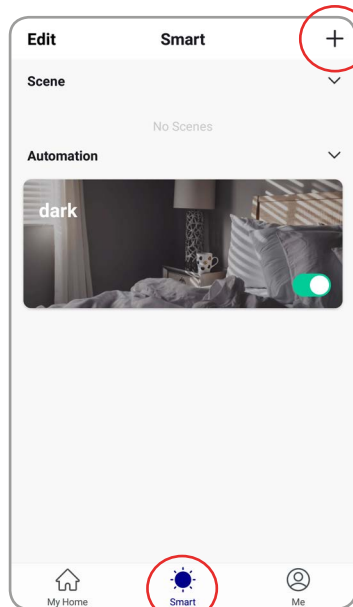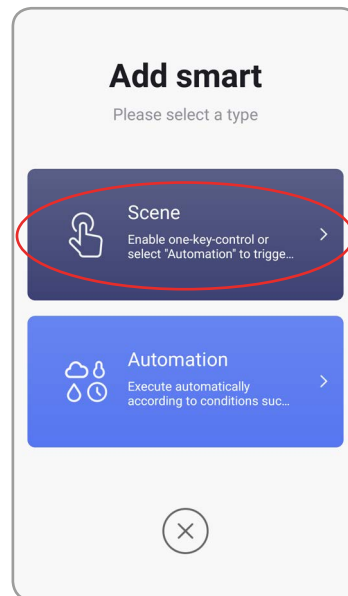
Automation

You can execute automations, when conditions are met.

1. Tap "+" in the upper right of the page to create a new smart scene
2. Tap "Automation"
3. Choose which conditions should be met "img3".
4. Choose what 'task /action' should be executed "img3".
5. img4 shows an example (This might include a different product). The Smart light group "E27 RGBW" switches ON when the sun sets. For this function you need to set your location, see control device.

img 1   img 2   img 3   img 4
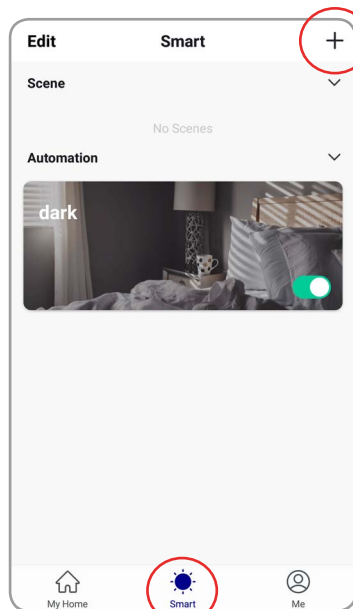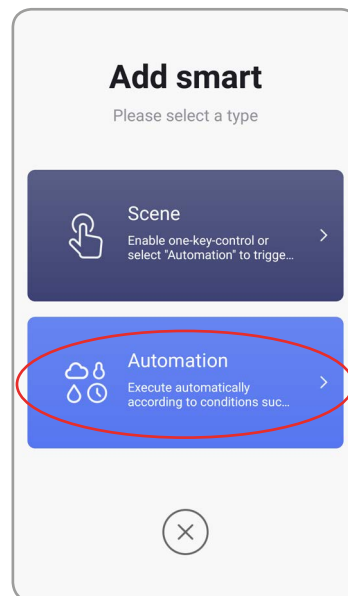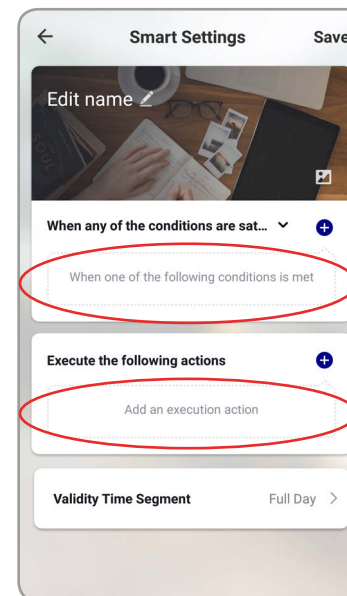
CALIBER SMART HOME

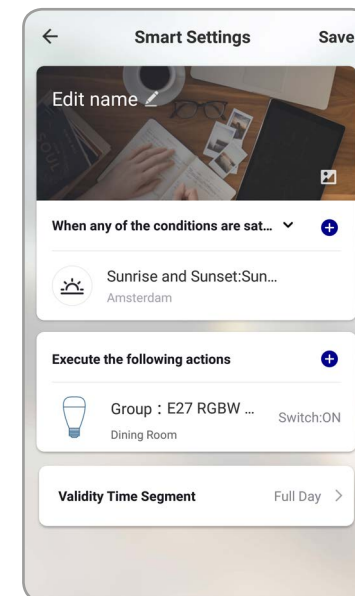## Voice control

Most of our Smart Home products support 3rd party voice control. Instructions how to connect can be found in the links below:

Connect with Google Home

Webshop.caliber.nl/media/SmartHome/Caliber_in_GoogleHome.pdf

Connect with Amazon Alexa

Webshop.caliber.nl/media/SmartHome/Caliber_with_Amazon-Alexa.pdf

Possible reasons why a device cannot be added:

1. The device is not powered on
2. WiFi signal is strong and stable, distance between device and router should be not too far
3. The smartphone cannot connect to WiFi
4. Wifi password not correct
5. The device is in configuration state (When a device needs to be added, you need to bring it into WiFi configuration state)
6. You selected a 5GHz network (with dual band routers) Devices only support 2.4GHz network

Router issues:
1. Encryption mode should be WPA2-PSK type, Authentication type AEX or set to "automatic".
2. Wireless mode cannot be 11n only
3. Max number of connected devices has reached upper limit of router. Disconnect other devices from WiFi

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1. PRODUCT DESCRIPTION
HWS401 is a Smoke and heat detector. When the local temperature exceeds 50ºC, the sensor will trigger an alarm. When smoke is detected, the sensor will sound an alarm ringtone and push notification to your smartphone.

2. FEATURES
• Works with IFTTT
• Wireless smoke sensor
• Activation when smoke and/or heat is detected
• 90dB acoustic siren
• Push notification on app
• History records
• Trigger for scenario's (E.G: turn lights ON when smoke is detected)
• Works on 2x CR2 batteries (included)
• Size: Ø68mm x 28(H) mm

Working current :	Max 100mA
Standby current :	24.8µA
Battery capacity :	2x CR2 3V
Standby time	± 5 years
Working time	± 1 years (20 times/day)
Alarm temperature:	>50ºC
Working humidity:	20% ~ 85%
Sound intensity:	90dB/1m
Wireless transmitting/	
Receiving :	2.4GHz-2.484Ghz
Network protocol :	IEEE802.11b/g/n
Wireless distance:	Max. 45m
Working temp. :	-0˜ + 60°C
Size:	68(W) x 28(D) x 68(H) mm

Set consists of: Smoke sensor HWS401
Manual
Bag mounting material
Mounting sticker
Batteries 2x CR2

We are continuously improving / updating our products and product information. It's therefore possible that there is a slight difference between the description in this manual to the operation of the product.
If something is different or not clear; always check our website for the most current manual version. The (app) images and illustrations used are indicative and may vary per device and version

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Thank you!

Explore our growing number of smart home products