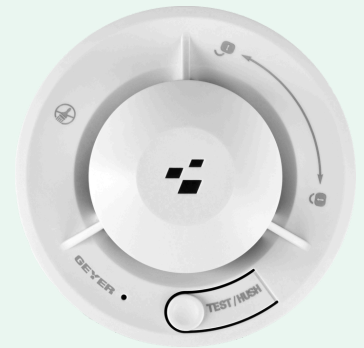


## SMART SMOKE ALARM · WIFI

### Get an alert on your phone at the first sign of smoke

Low-power photoelectric smoke alarm with built-in WiFi. When it detects smoke, the alarm sounds and you get a notification in the GEYER Smart app. Three AA batteries keep it running for more than 3 years.

- Photoelectric detection
- 3 × AA · over 3 years
- 10-year service life



**Important:** Test the alarm every week by pressing the TEST button. Replace the batteries as soon as the low-battery warning appears.

## 1 Get to know the alarm



- 1 Buzzer
- 2 Indicator LED · red: alarm, green: network setup
- 3 TEST/HUSH button · test, silence and connecting to the app

### Features

- Photoelectric smoke detection
- Fewer nuisance alarms
- Precise analogue & digital circuit
- Low power consumption
- Small size
- Built-in WiFi
- Up to 3-year battery life

## 2 Download the app



- a Scan the QR code or search for **GEYER Smart** on Google Play or the App Store.
- b Open the app, register and log in to your account.
- c Insert the batteries into the alarm (section 7) before connecting it.

## 3 Connect the alarm to the app

Follow the app wizard to add the device.



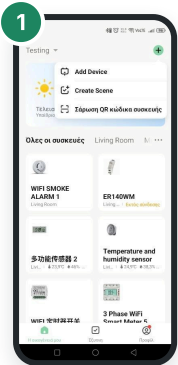
Phone Bluetooth and location turned on



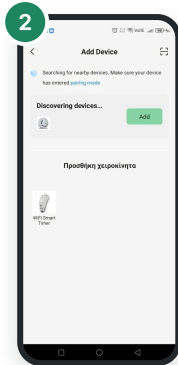
Phone on your home WiFi, 2.4 GHz only



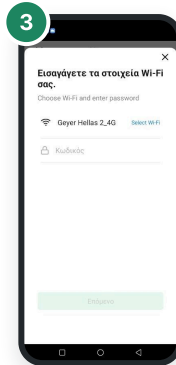
Alarm as close to the router as possible



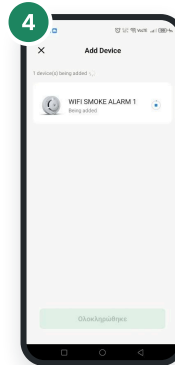
Tap "+" → "Add Device". Press TEST twice: the green LED flashes



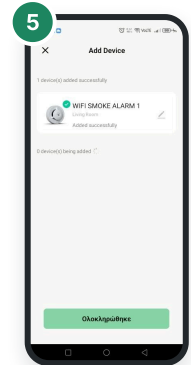
The alarm appears. Tap "Add"



Enter your WiFi name and password



Wait until the loading circle is full



Tap "Done" when it turns green



Setup must be completed within **2 minutes**. If it fails, press TEST twice again and repeat.

## 4 In the app



### Alarm notification

When the alarm sounds, the notification reaches the app via WiFi.



### Battery level

Updated every 24 hours as High / Medium / Low. When "Low", replace the batteries as soon as possible.



### History & settings

View the alarm and test history free of charge.



### Test from the alarm

A single press of TEST shows a test record and puts the alarm into silence mode. It ends after 9 minutes or when you press TEST again until you hear a sound.

## ? If it won't connect

### Check the distance

Bring the alarm, the phone and the router closer together.

### Check the WiFi band

The router must broadcast on 2.4 GHz. The alarm does not connect to a 5 GHz network.

5

Modes & indications

What each LED and sound indication means.

| Status                 | LED                                        | Sound                    |
|------------------------|--------------------------------------------|--------------------------|
| Normal operation       | ● Red, once every 344 s                    | None                     |
| Alarm or test          | ● Red, flashing continuously               | Alarm ≥ 85 dB            |
| Silence                | ● Red, every 10 s (~9 minutes)             | None                     |
| Network setup          | ● Green, fast (~2 minutes)                 | —                        |
| Low battery            | ● Red, every 60 s                          | Short beep every 60 s    |
| Alarm history          | ● Green, 3 times every 43 s (for 24 hours) | —                        |
| End of life (10 years) | —                                          | 3 short beeps every 43 s |

**Test**

Press and hold TEST for 3 seconds. The alarm sounds, the red LED flashes and the app receives a test message.

**Standby**

The alarm checks every 10 seconds. If it senses smoke, it sounds until the air is clear and the app receives a notification.

**Silence (low sensitivity)**

During an alarm, press TEST/HUSH. The siren stays quiet for ~9 minutes. If the smoke is very dense, the alarm starts again.

**Alarm history**

If the green LED flashes 3 times every 43 s, an alarm has occurred. Check the area for fire risk.

**Low battery**

Short beeps every 60 s until you replace the batteries.

**End of life**

Over time the smoke chamber degrades. When you hear 3 short beeps every 43 s, replace the alarm with a new one.

6

Battery replacement

As soon as the low-battery warning appears, replace the batteries immediately.

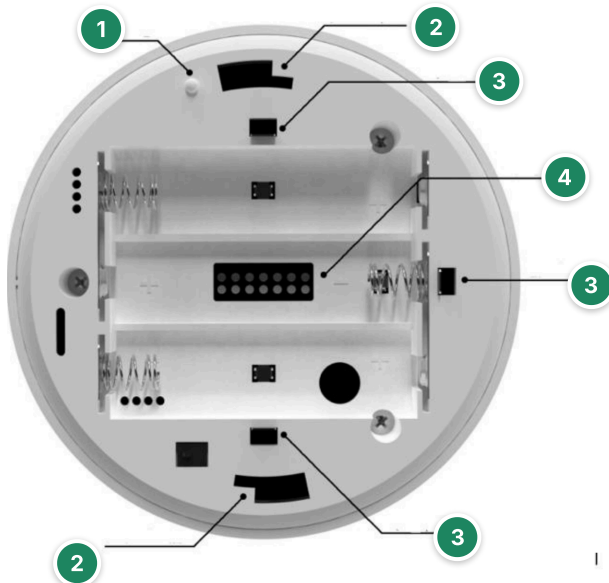
- 1
- Turn the alarm anticlockwise and remove it from the mounting plate.
- 2
- Remove the old batteries and insert 3 new **LR6 (AA)** batteries, observing the polarity.
- 3
- Fit the alarm back onto the mounting plate (section 7, step c).

After every battery change, press TEST. If you hear a beep, the alarm is working properly.

## 7 Installation

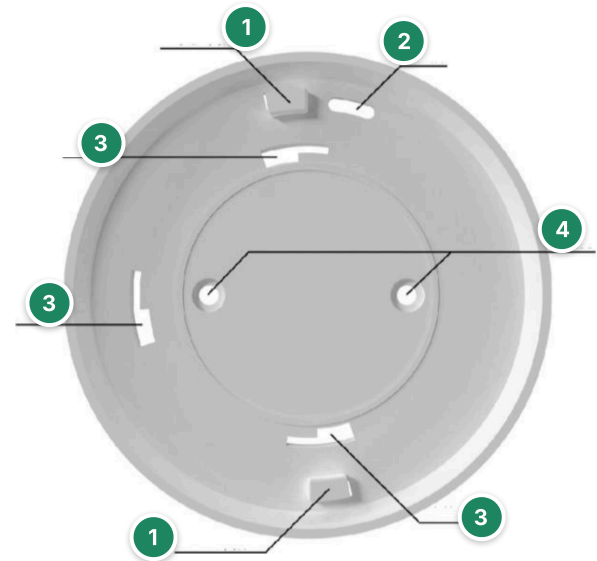
The alarm is mounted on the ceiling using the supplied mounting plate.

Alarm (rear)



- 1 Positioning column
- 2 Slot
- 3 Battery pin
- 4 Battery compartment

Mounting plate



- 1 Hook
- 2 Positioning groove
- 3 Battery pin slot
- 4 Screw hole

### Steps

- a Hold the mounting plate against the ceiling and mark the holes with a pencil. Drill and fix the plate with the supplied screws and anchors.
- b Insert the 3 AA batteries according to the polarity markings.
- c Insert the plate's hooks into the alarm's slots, with the positioning column (2) aligned with the groove (1). Turn clockwise until it snaps into place.



### If the alarm won't turn

- 1 Check that the positioning column is aligned with the positioning groove.
- 2 Check that the batteries are installed.

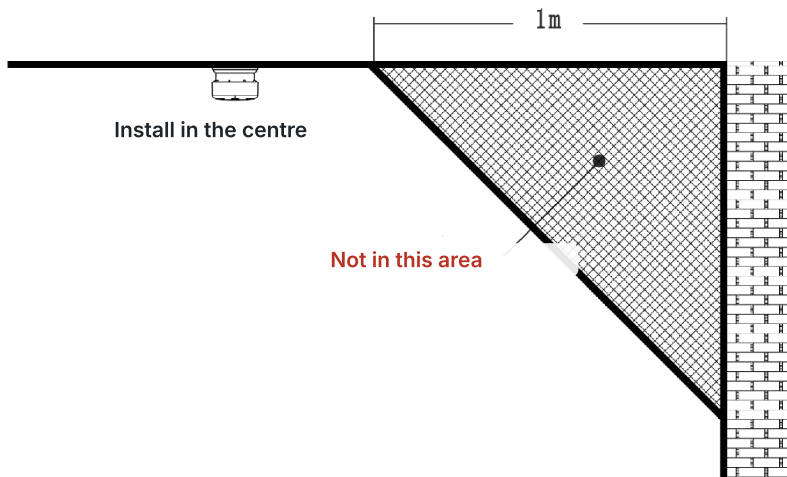
## 8 Where to install it

### Recommended locations

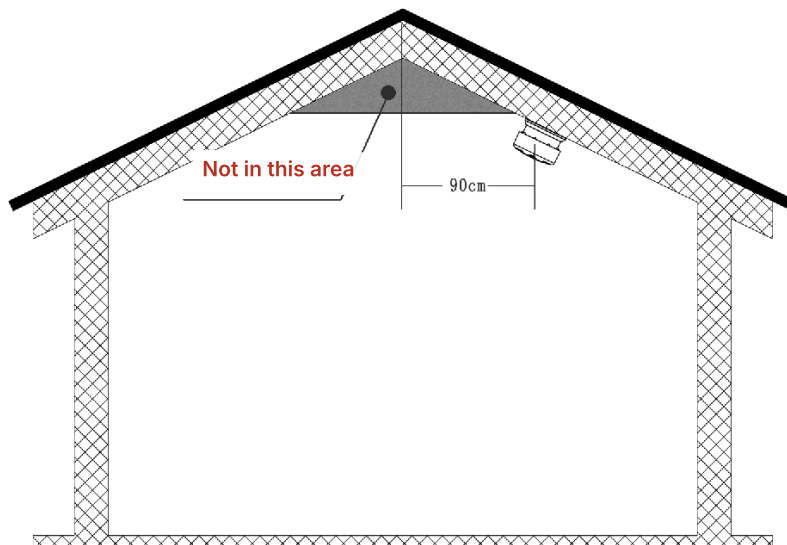
- At least one smoke alarm in every bedroom.
- In a passageway narrower than 3 m: in the middle, one every 12 m.
- In the middle of the room, or at least 1 m from the wall.
- On a sloped ceiling: at least 90 cm from the highest point.
- At least 1.5 m from fluorescent or neon lamps (electronic interference).
- At least 3 m from the bathroom, 6 m from the kitchen or stove, 30 cm from lamps.

### Avoid

- ✗ Garages: starting the car produces combustion gases.
- ✗ Near radiators, fans or air conditioners, where there is airflow.
- ✗ Dusty areas: dust may cause nuisance alarms or failure to alarm.
- ✗ Areas with metal shielding that blocks the wireless signal.
- ✗ Areas where the temperature may fall below 0 °C or rise above 40 °C.
- ✗ Humid areas such as bathrooms or kitchens.



Do not install the alarm in the corner between wall and ceiling. Keep at least 1 m from the wall.



On a sloped ceiling, not at the apex. At least 90 cm from the highest point.

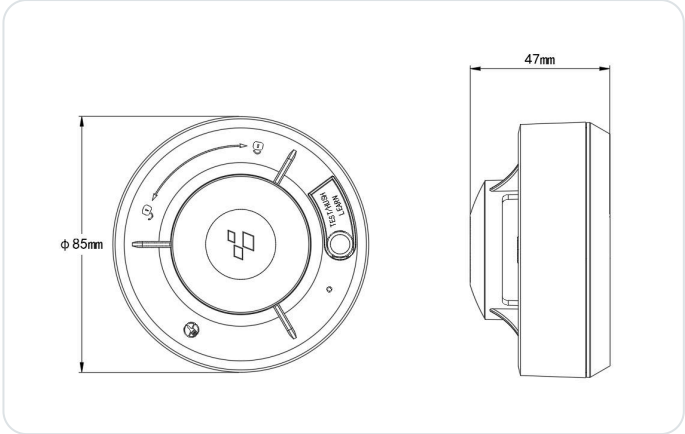
11 Specifications

|                       |                           |
|-----------------------|---------------------------|
| Type                  | Photoelectric smoke alarm |
| Power supply          | 3 × AA alkaline (LR6)     |
| Battery life          | Over 3 years              |
| Service life          | Up to 10 years            |
| Low-battery threshold | 3.3 V                     |
| Alarm current         | ≤ 120 mA                  |
| Quiescent current     | ≤ 5 μA                    |
| Alarm loudness        | ≥ 85 dB / 3 m             |
| Operating temperature | -10 ... +50 °C            |
| Operating humidity    | ≤ 95% RH (non-condensing) |
| Communication         | WiFi 2.4 GHz              |

9 Maintenance

- 1 Test the alarm every week with the TEST button.
- 2 Clean with a dry cloth. Never use water, cleaners or solvents. Keep foreign objects out.
- 3 If it does not work properly, do not open it. Contact a professional.

12 Dimensions



- Diameter: 85 mm
- Height: 47 mm

All dimensions in mm.

10 Disposal

- 1 The packaging is recyclable. Please recycle it.
- 2 Batteries must not be disposed of with normal household waste.



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