

CONTROL PANELS

Adding S8/S9 wireless sensors to FLEXi SP3



Pair S8 wireless sensors (PIR detectors, door/window magnets, smoke detectors, sirens, remote controls) with the FLEXi SP3 control panel. Choose your configuration method.

IMPORTANT

Firmware requirement: The FLEXi SP3 must run firmware revision 4 (SP3_xxx4_0122 . fw , version 1.22 or later) to support S8 wireless sensors.

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Accept

Reject



- If a sensor was previously paired with any panel, unenroll it first: hold the sensor's **learn button for 5 seconds**, release when the indicator flashes **green three times**.
- Insert batteries into all sensors you intend to pair.
- Keep the RF-S8 transceiver **at least 1 m away** from sensors during pairing.

Protegeus mobile

Protegeus web

TrikdisConfig

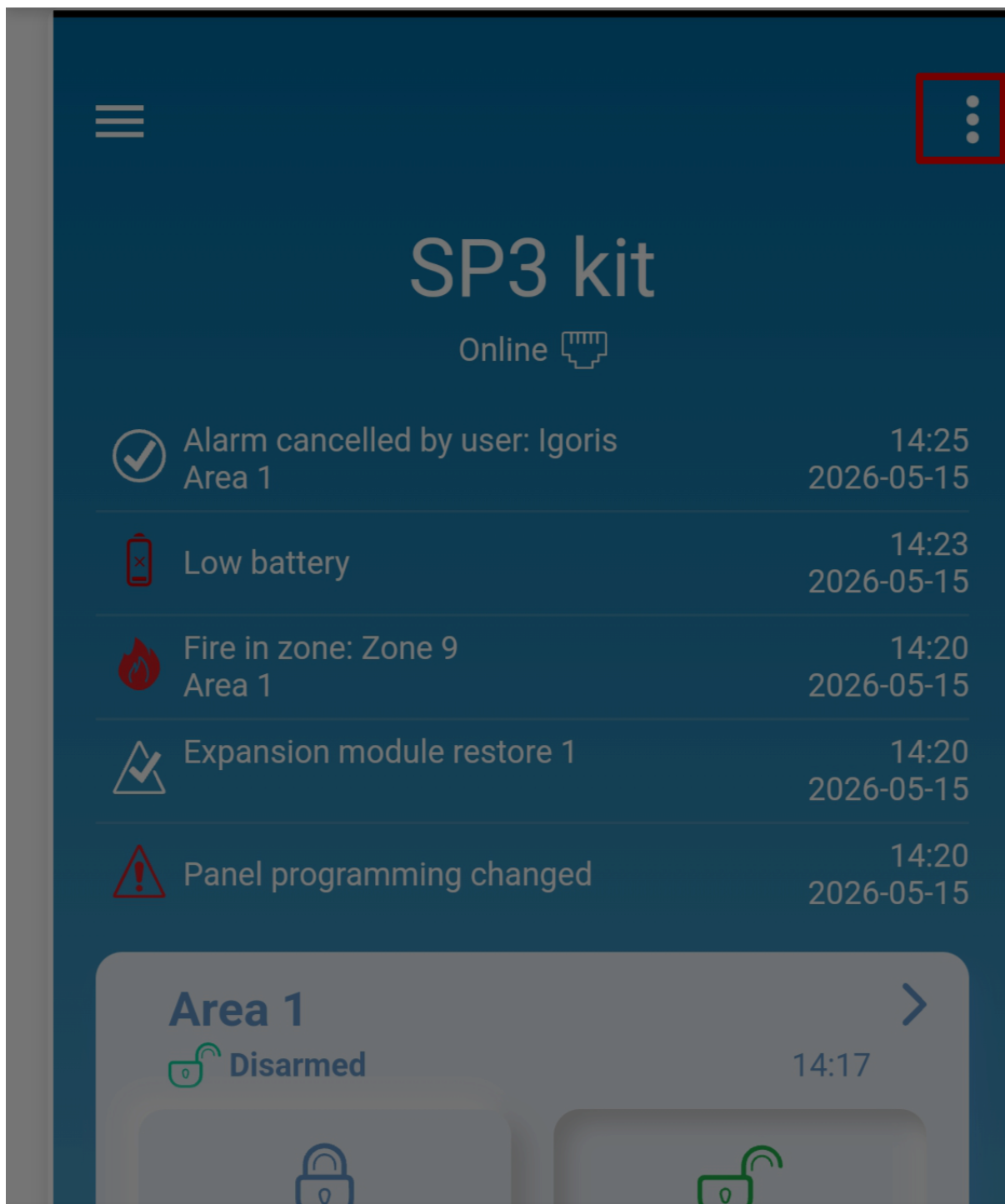
The Protegeus app must be installed on your phone and the SP3 system already added to your account.

1. Open the Protegeus app and select the **SP3 kit** system. Tap  in the top-right corner.

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2. Tap **System configuration**.

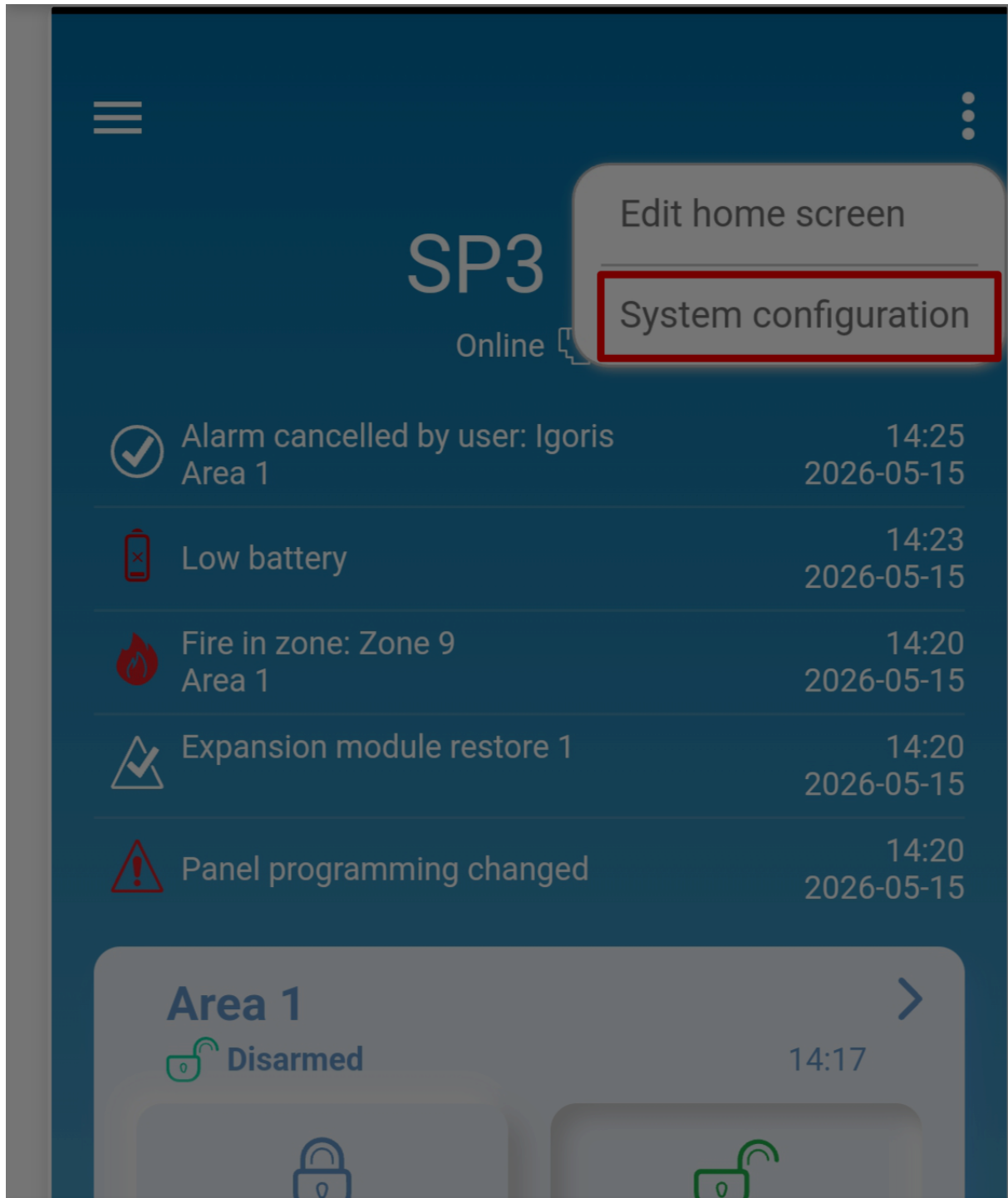


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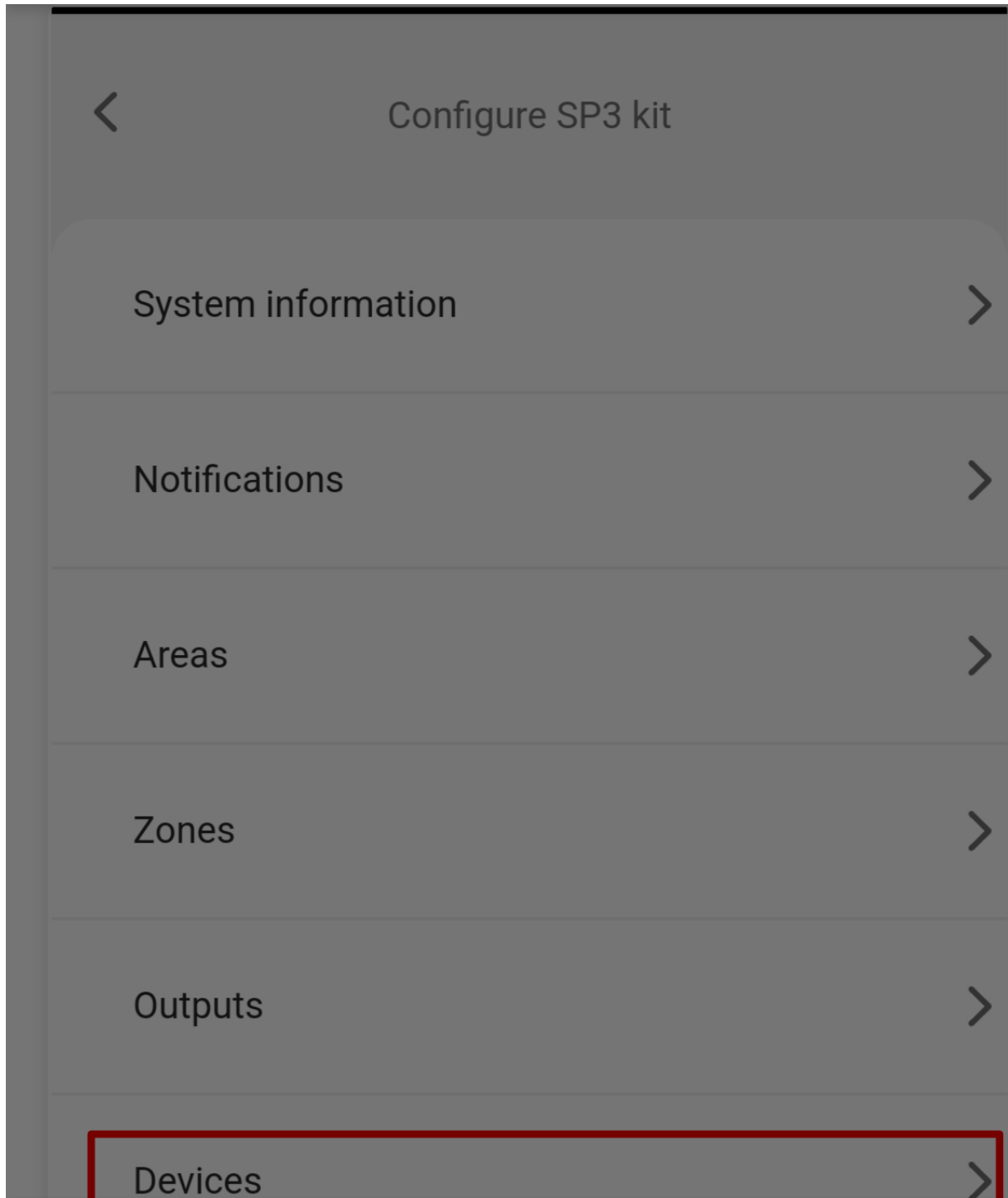


3. Tap **Devices**.

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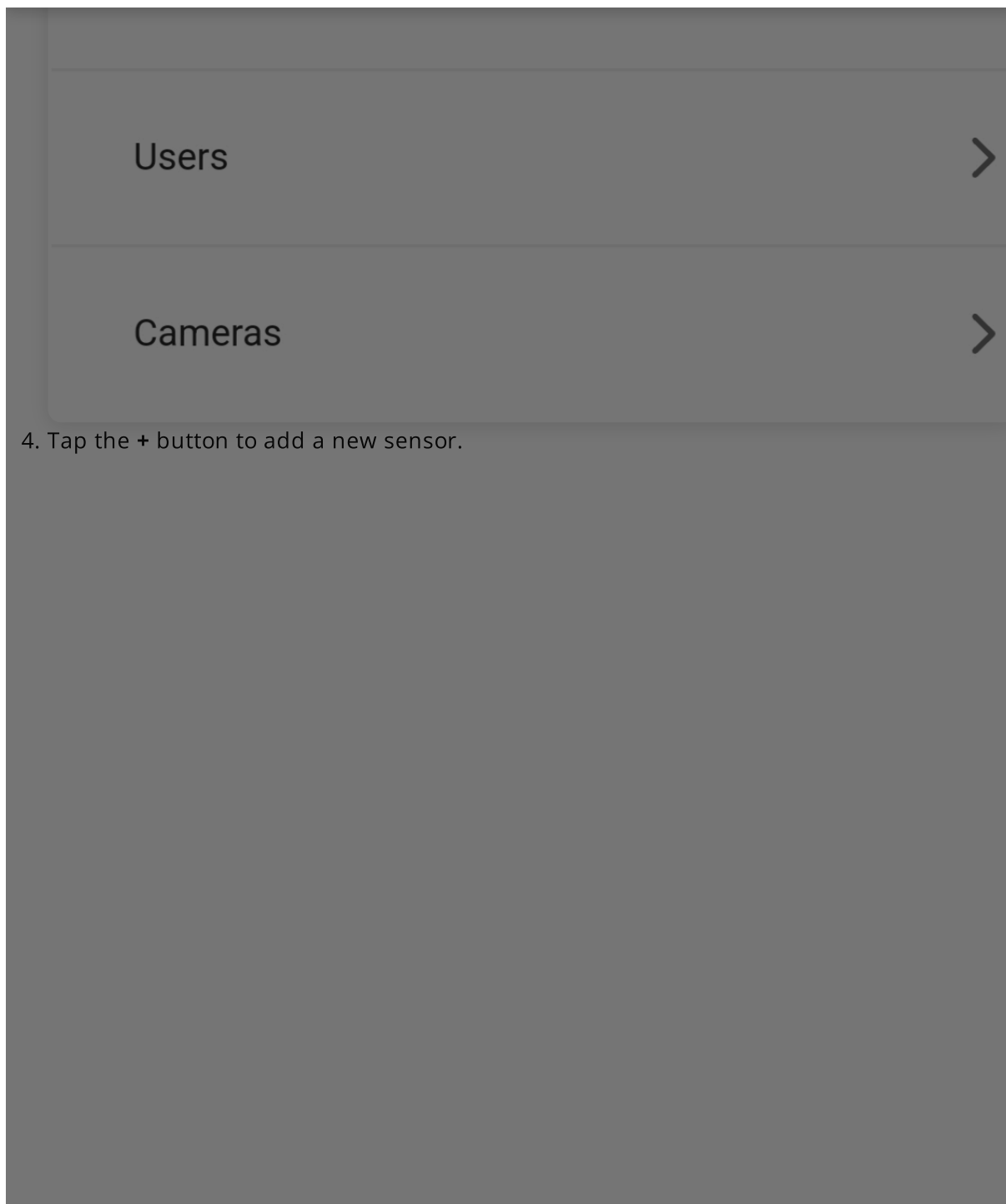


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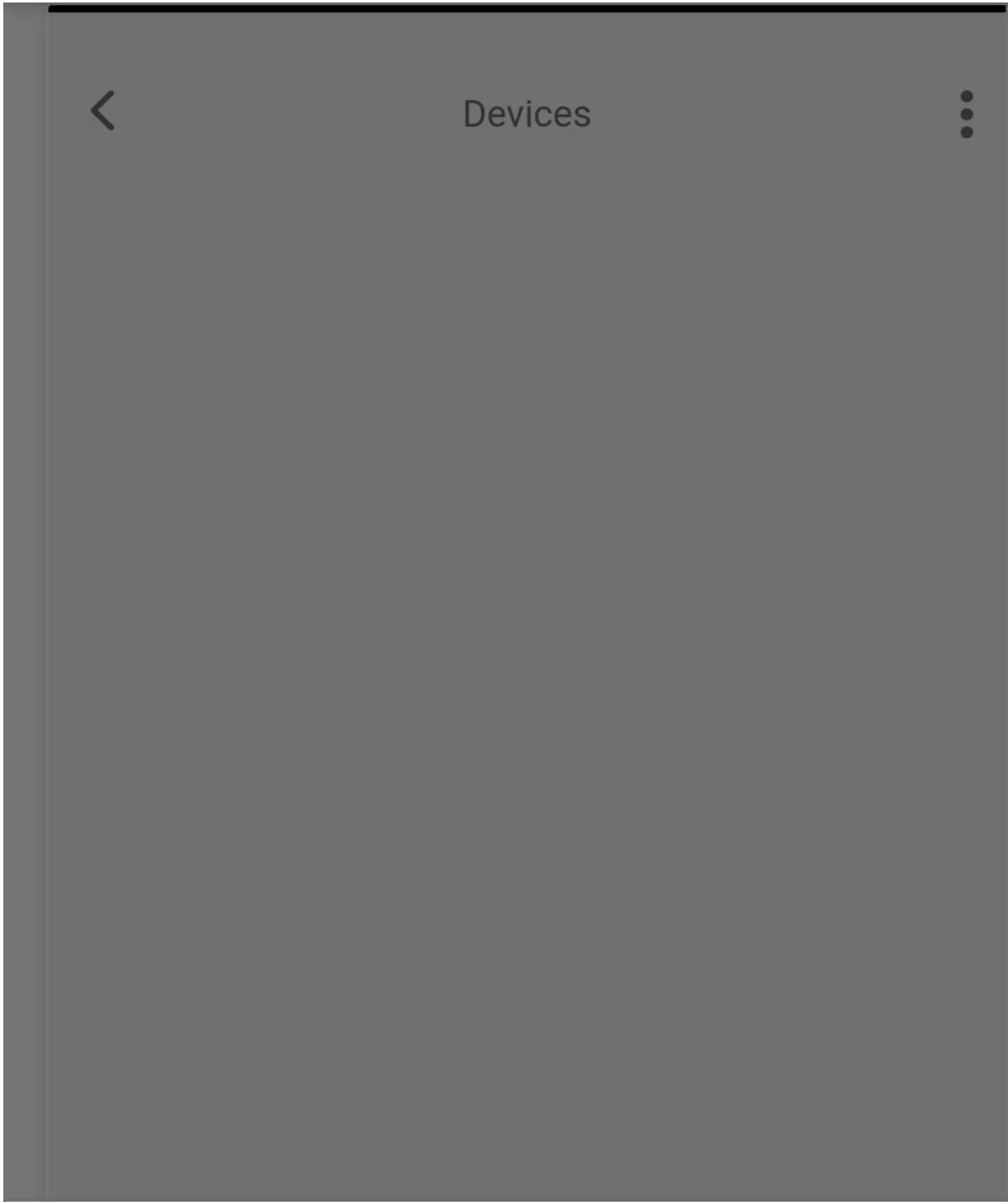




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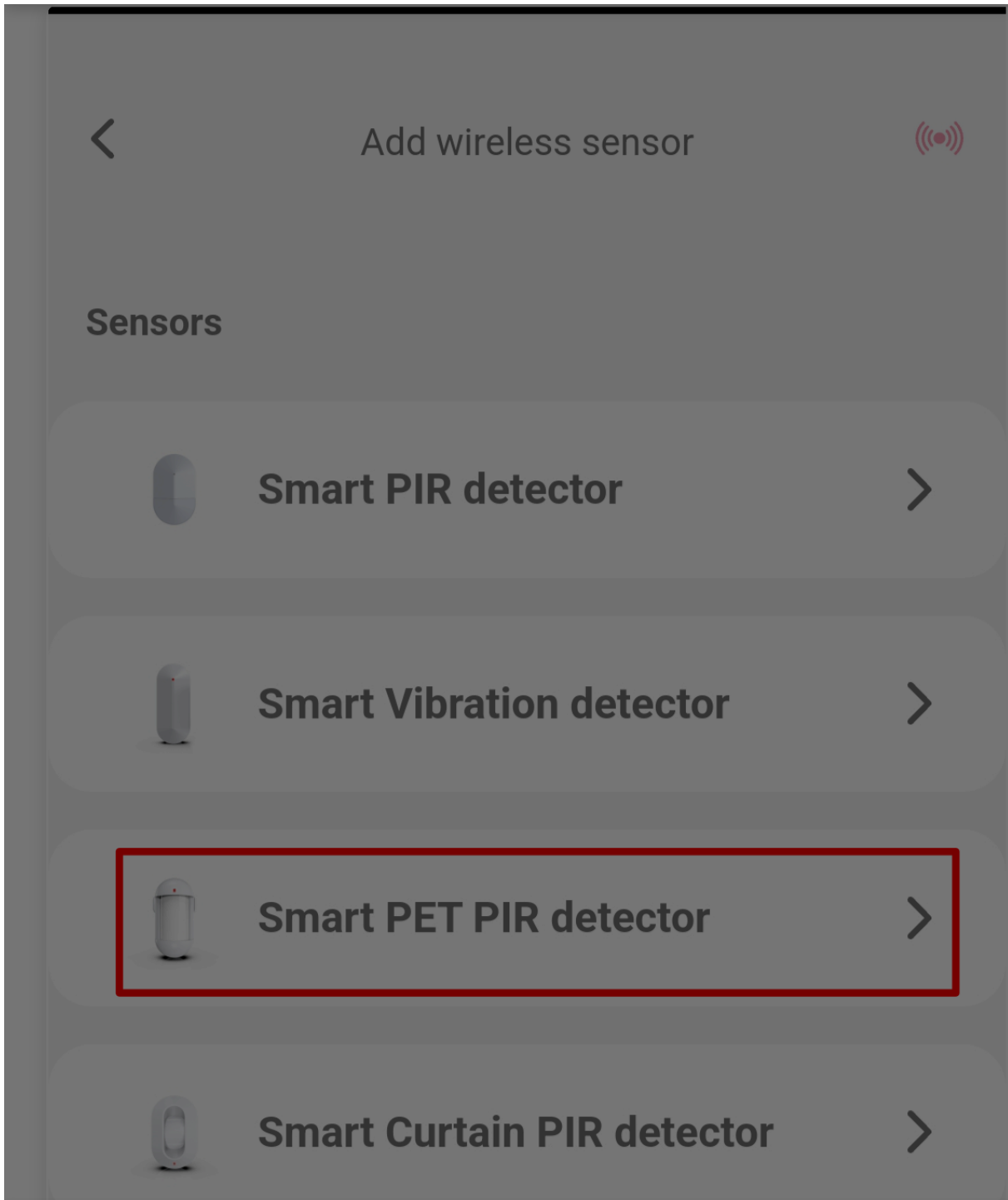


5. Select the sensor type you want to pair (e.g. **Smart PET PIR detector**).

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Safety devices



Smart Smoke detector

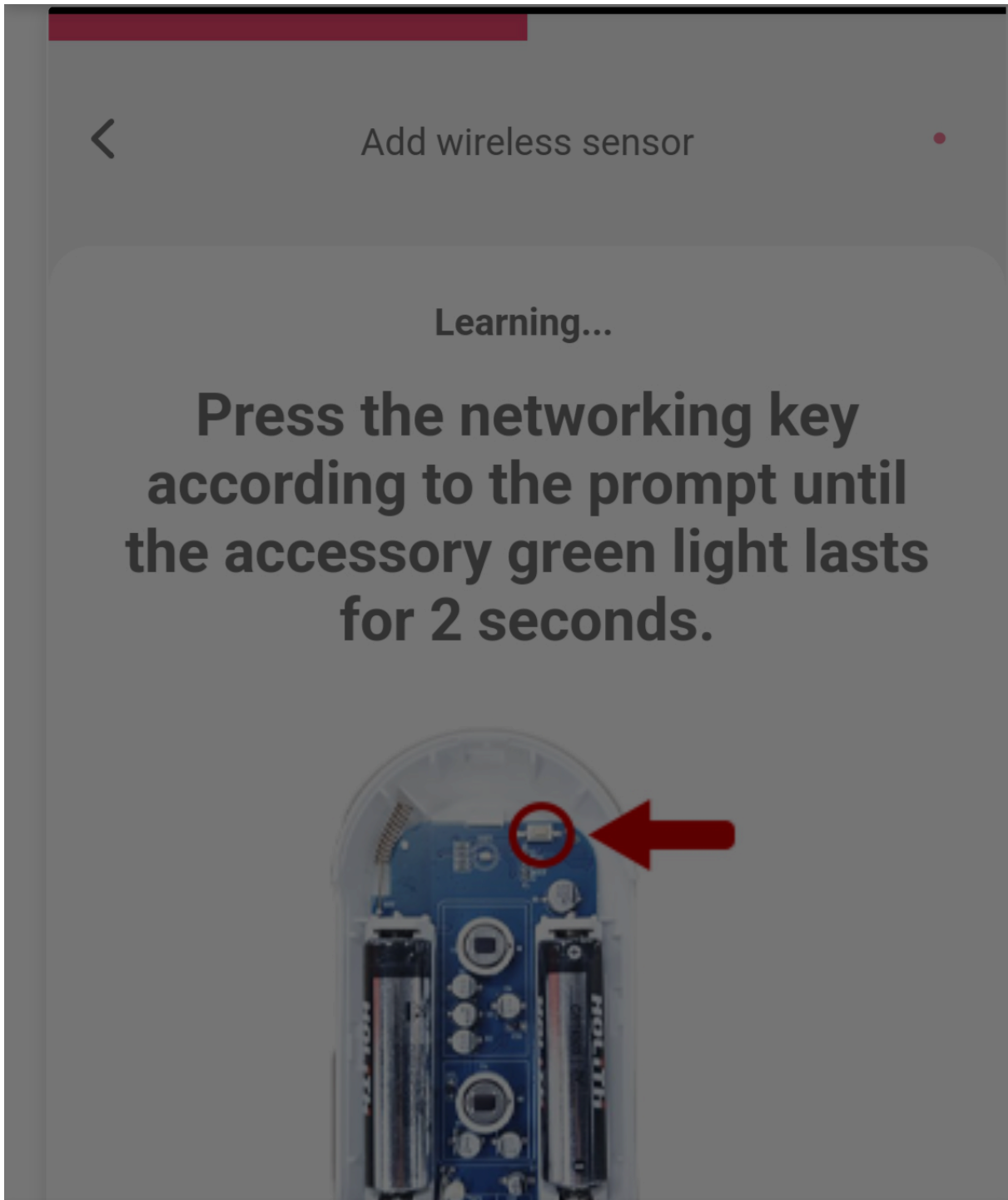


- The app shows the sensor in **Learning** mode with a diagram of the learn button. **Press and hold the learn button** until the green indicator stays lit for 2 seconds.

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Cancel

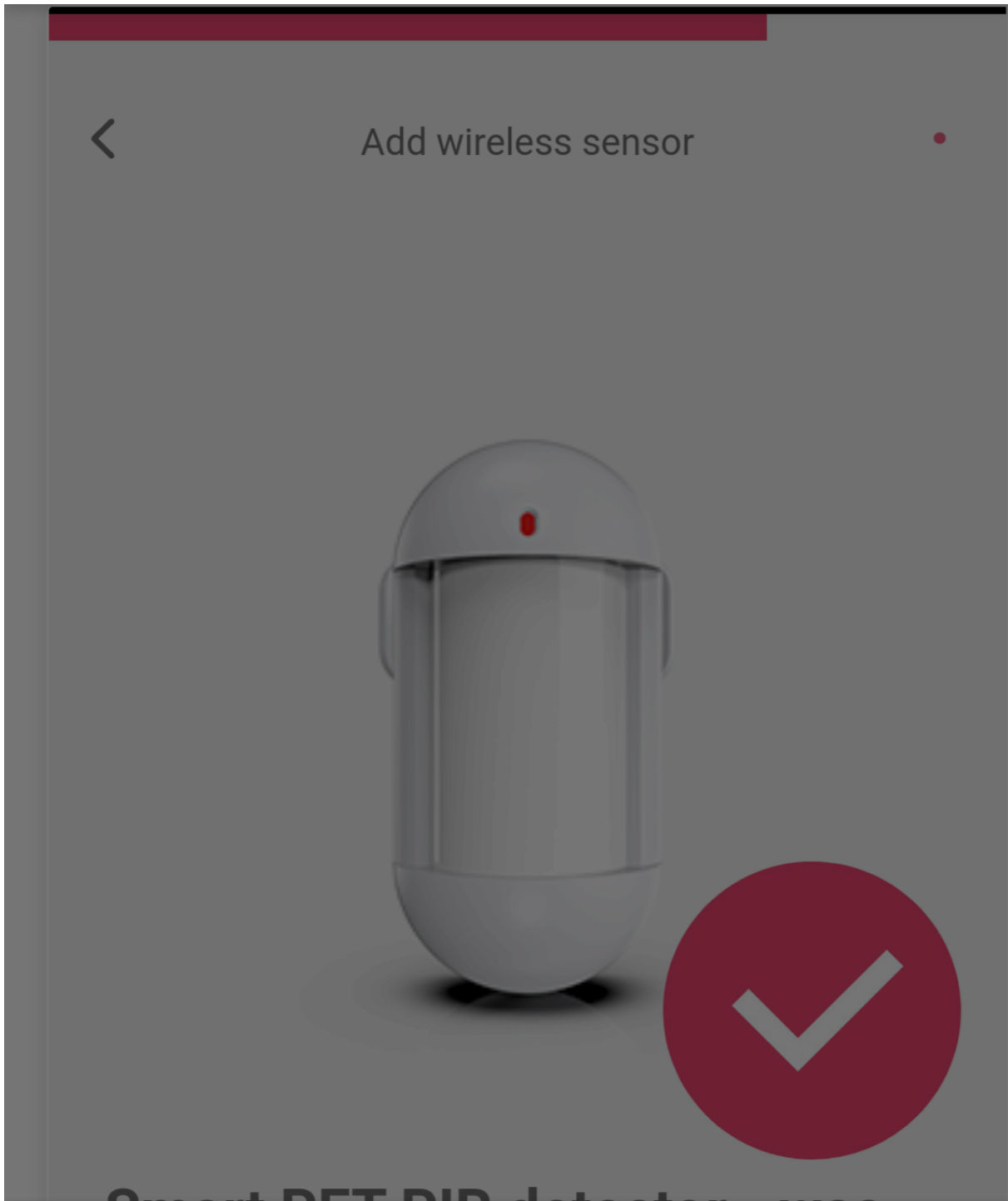
7. When the sensor is detected, a confirmation appears with its serial number. Tap **OK**.

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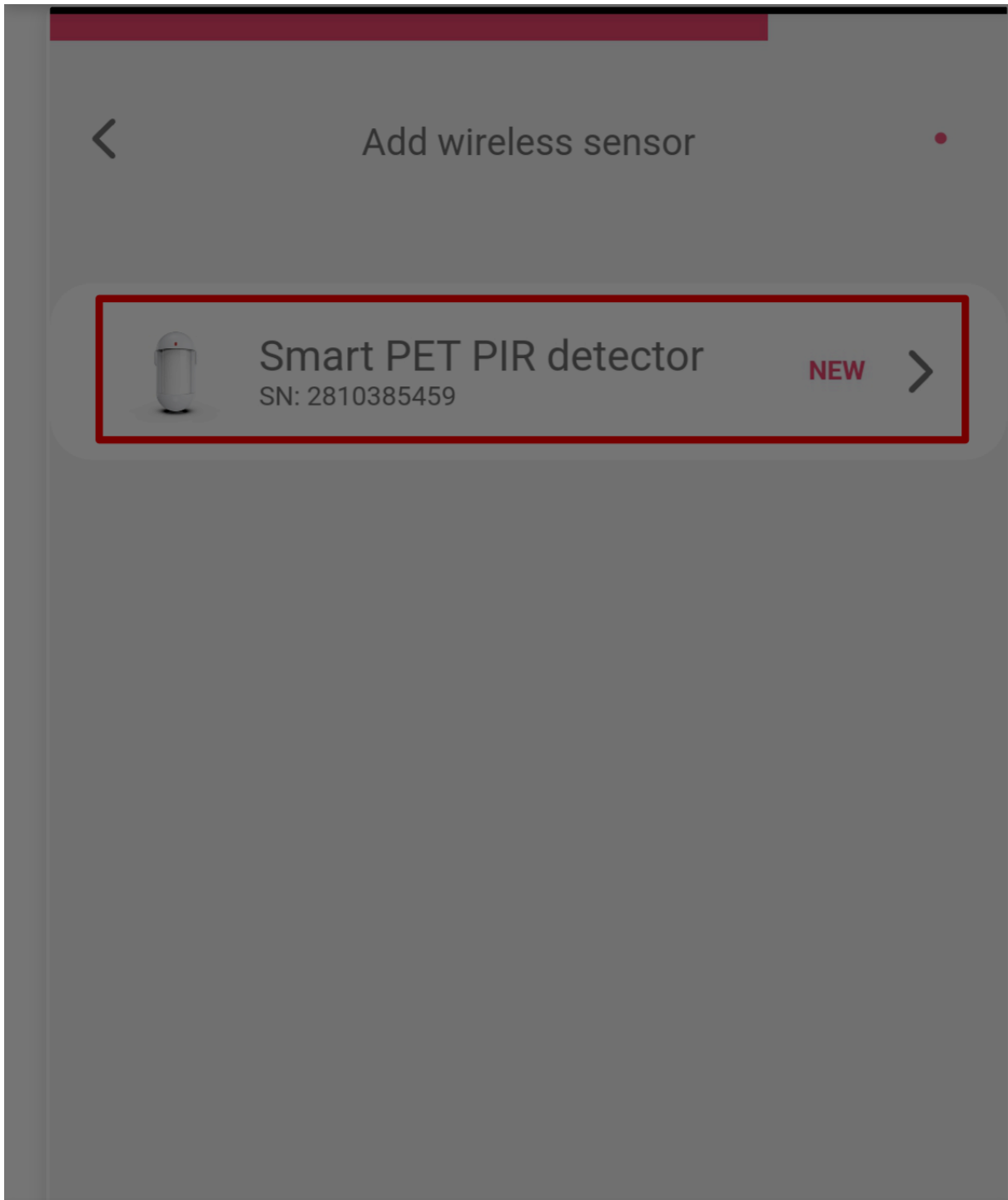
OK

8. The sensor appears in the list with a **NEW** badge.

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Next

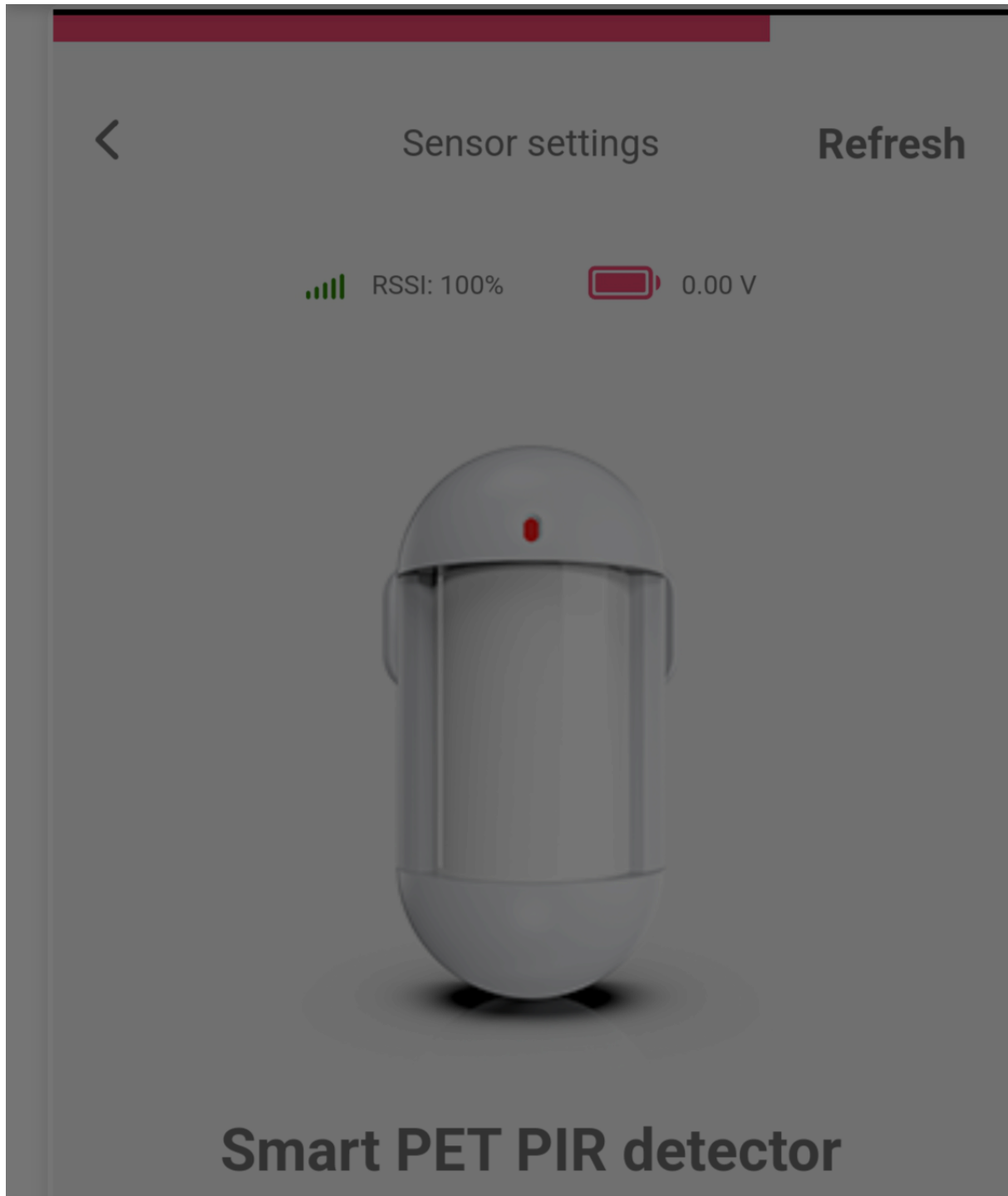
Configure zone settings:

9. Tap the sensor to open its settings. Tap **Zone settings** to expand the section.

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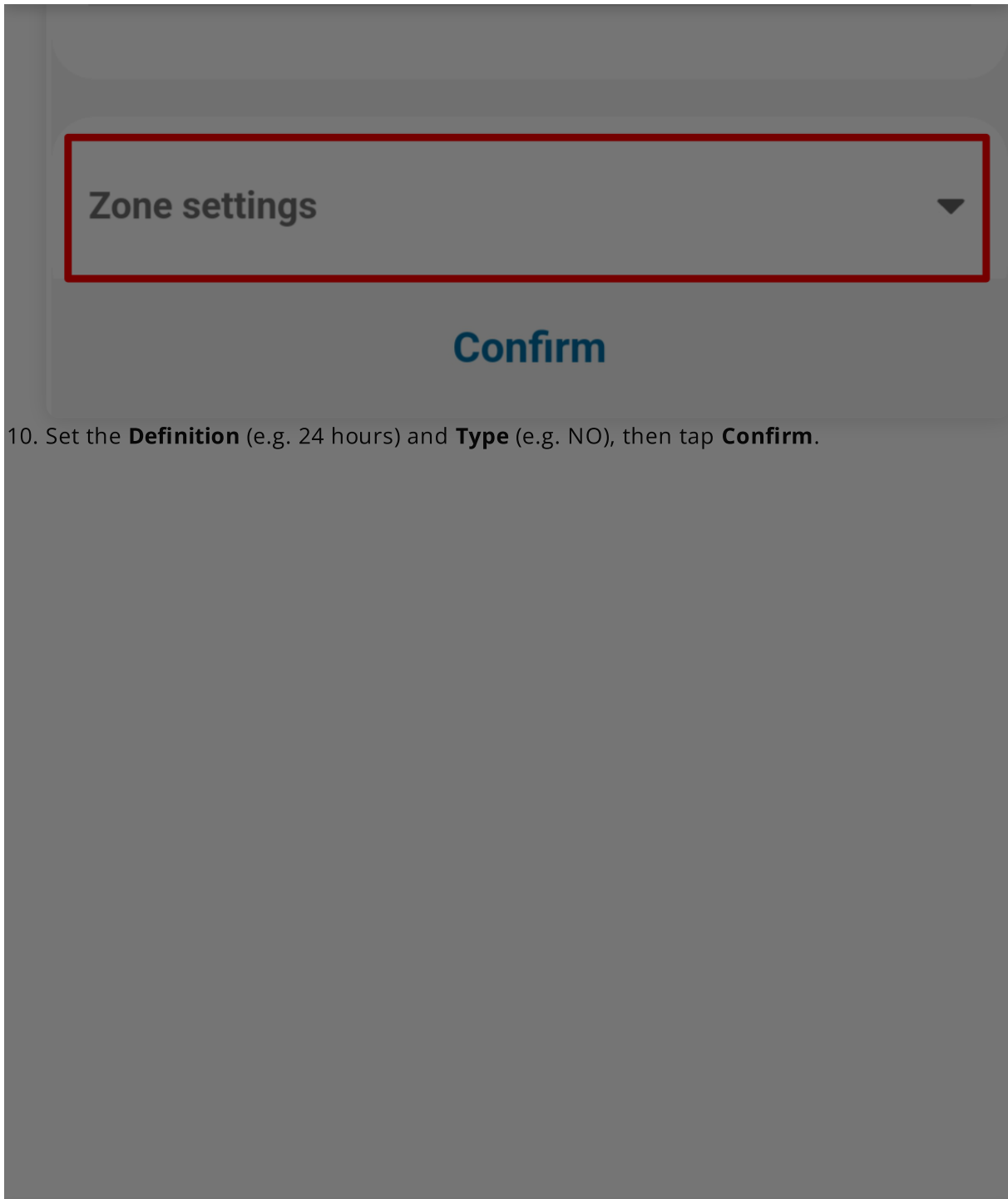


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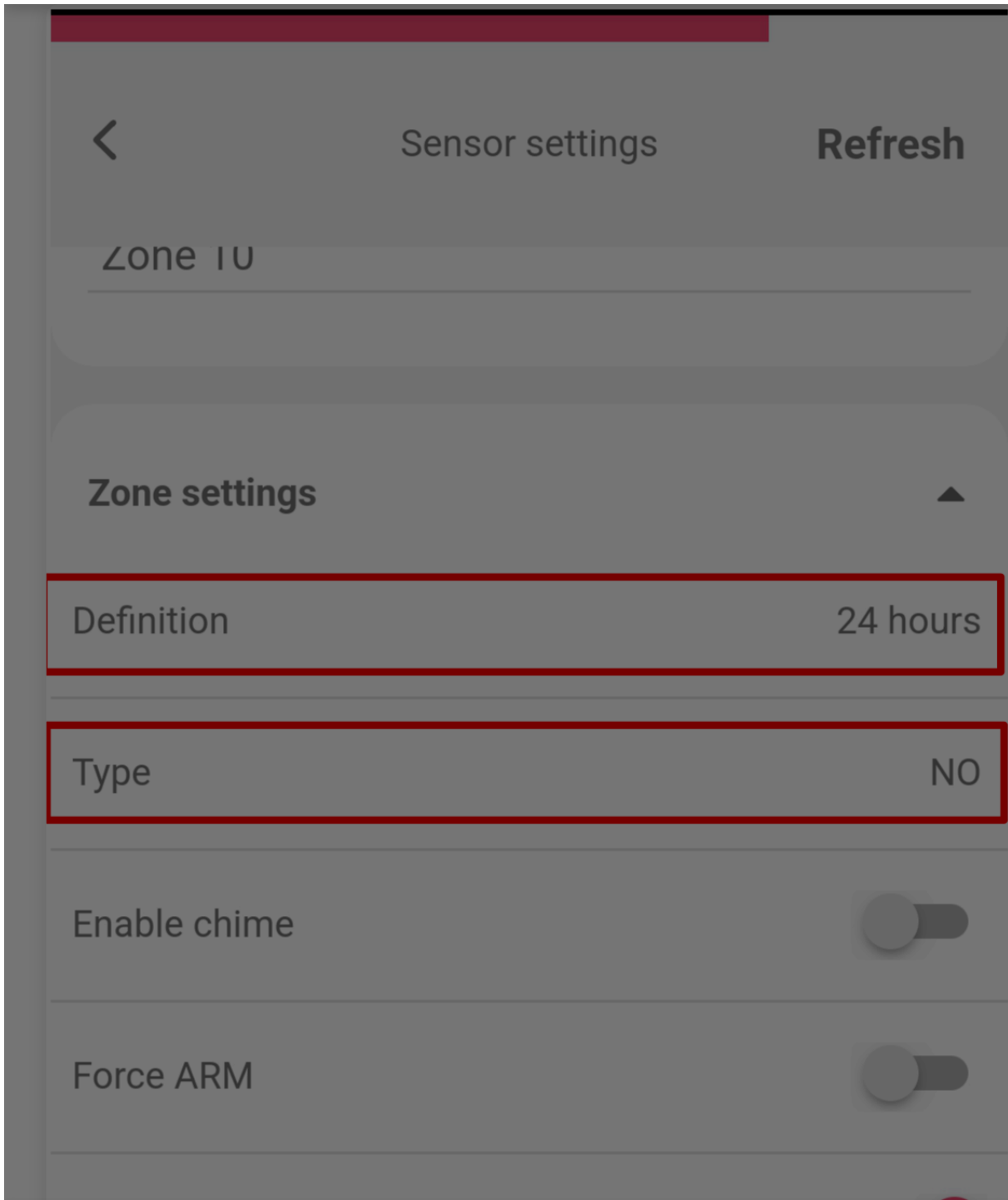
10. Set the **Definition** (e.g. 24 hours) and **Type** (e.g. NO), then tap **Confirm**.

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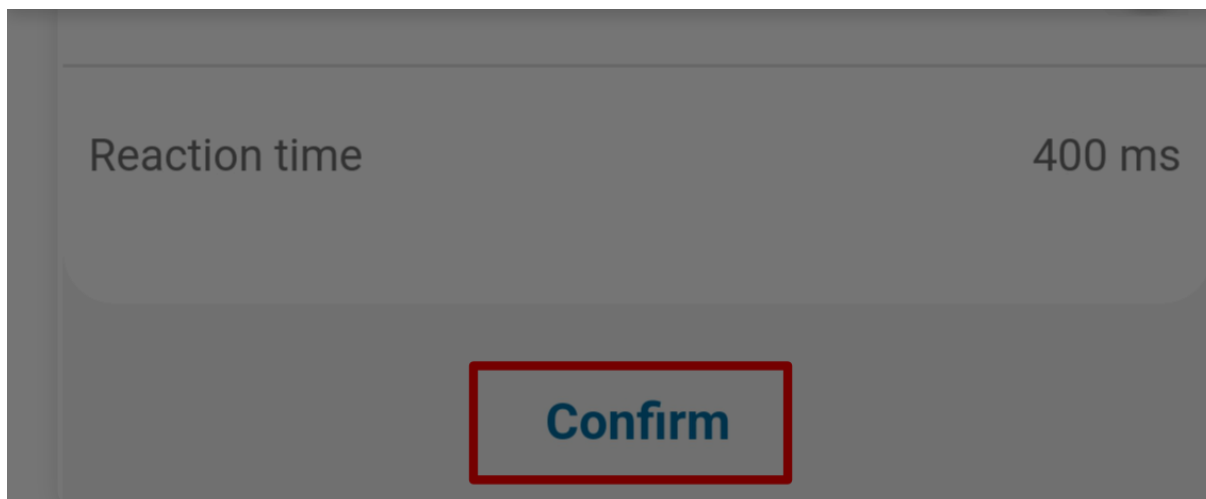


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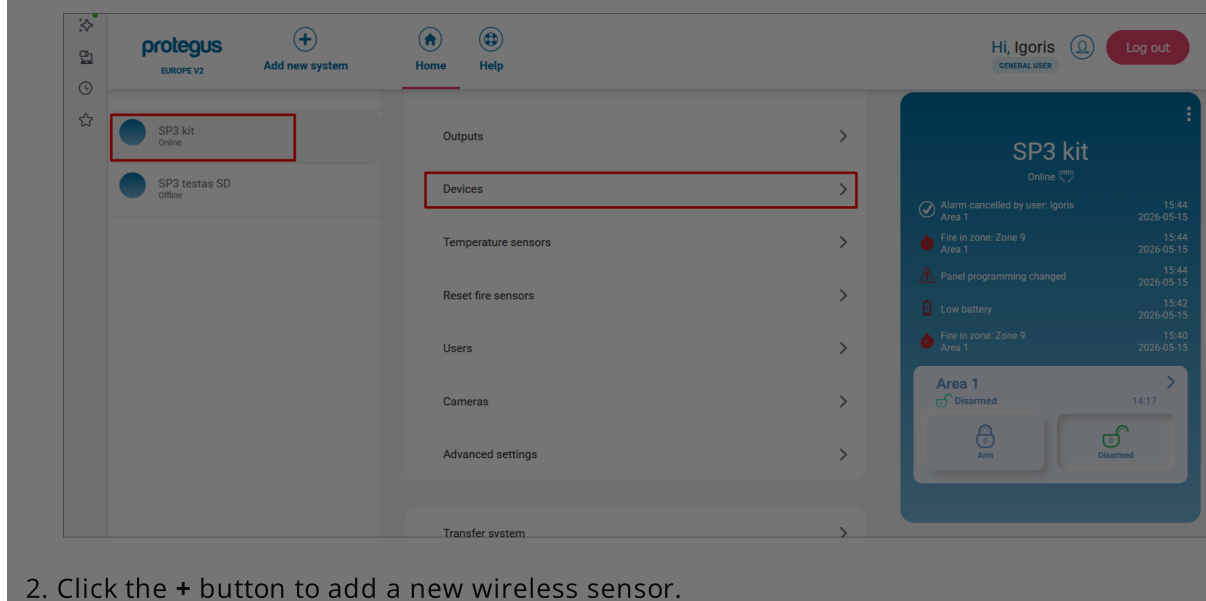




11. To add another sensor, tap + and repeat steps 5–10. When all sensors are paired, tap **Next**.

Open web.protequs.app in a desktop browser. The SP3 system must already be added to your account.

1. Select the SP3 system from the left panel, then click **Devices** in the system menu.

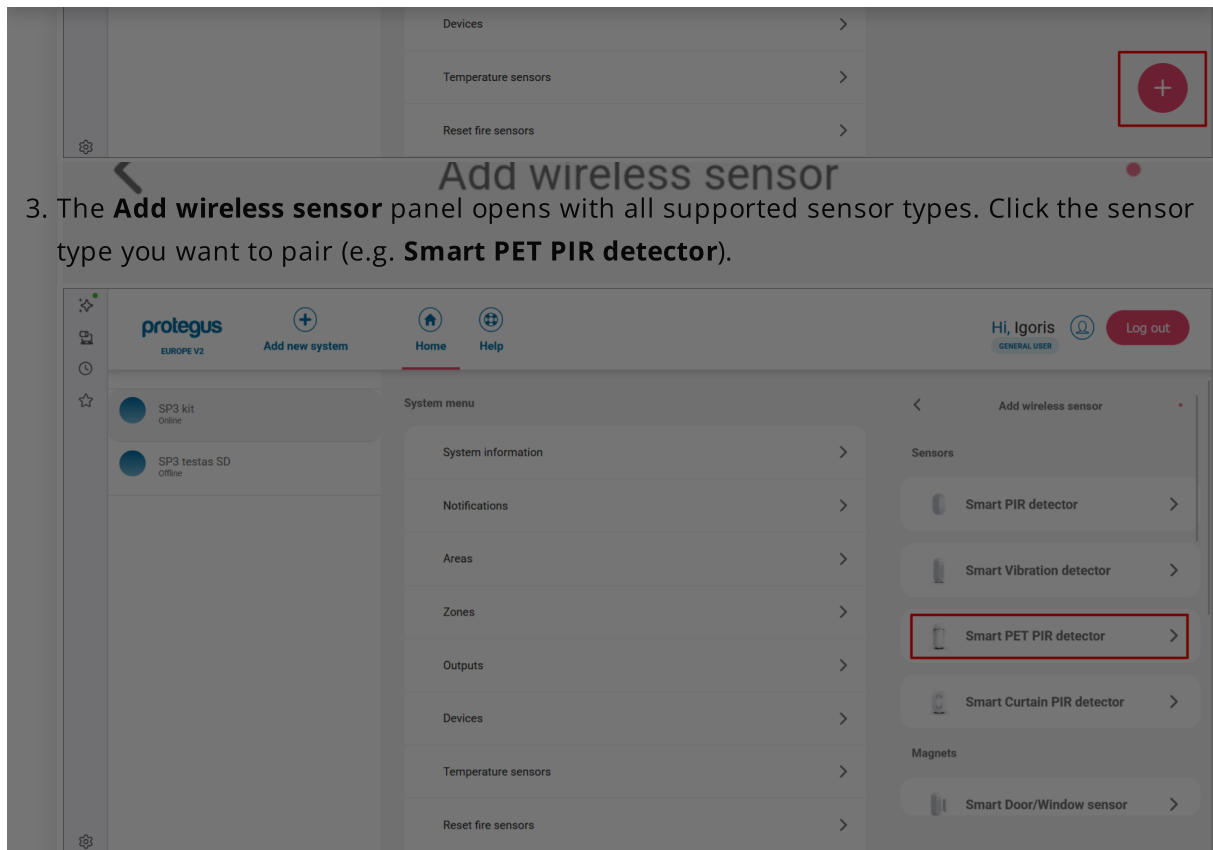


2. Click the + button to add a new wireless sensor.

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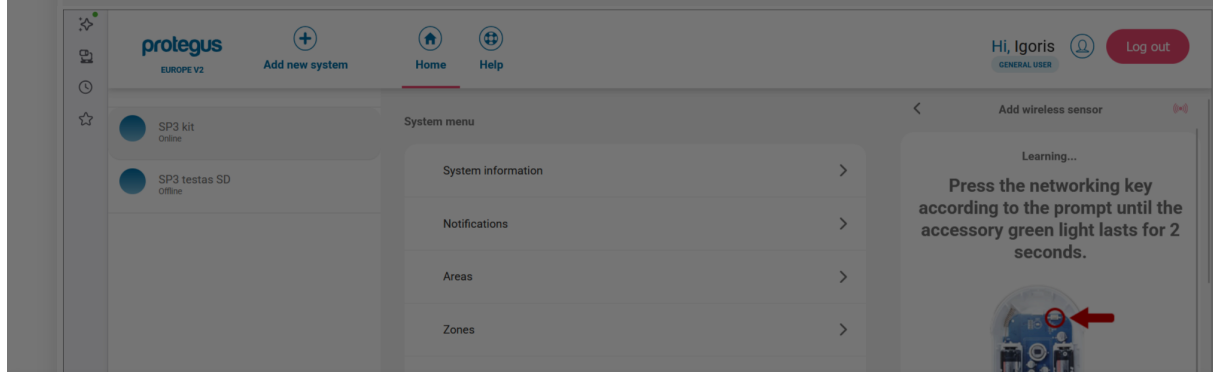
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4. The app switches to **Learning** mode and shows the sensor with a diagram indicating the learn button location.

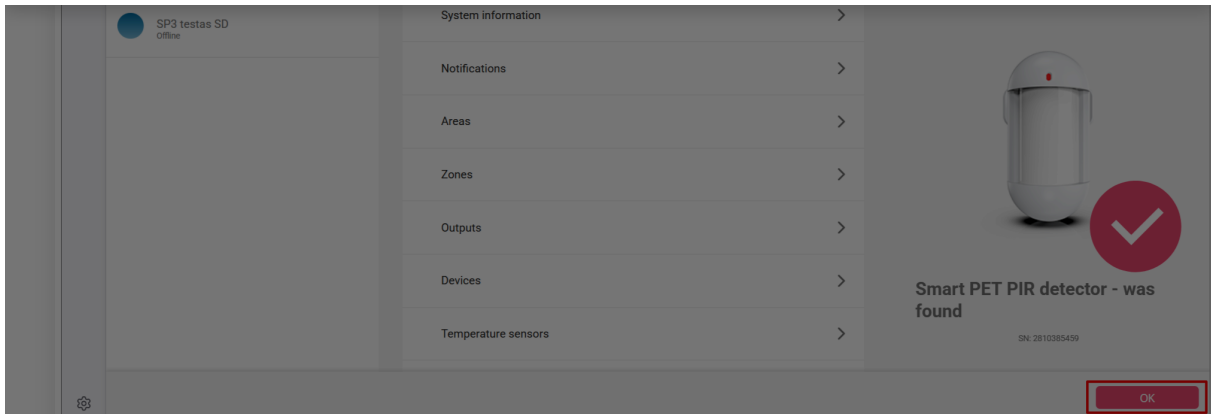
Press and hold the learn button until the green indicator stays lit for 2 seconds (approximately 4–5 seconds).



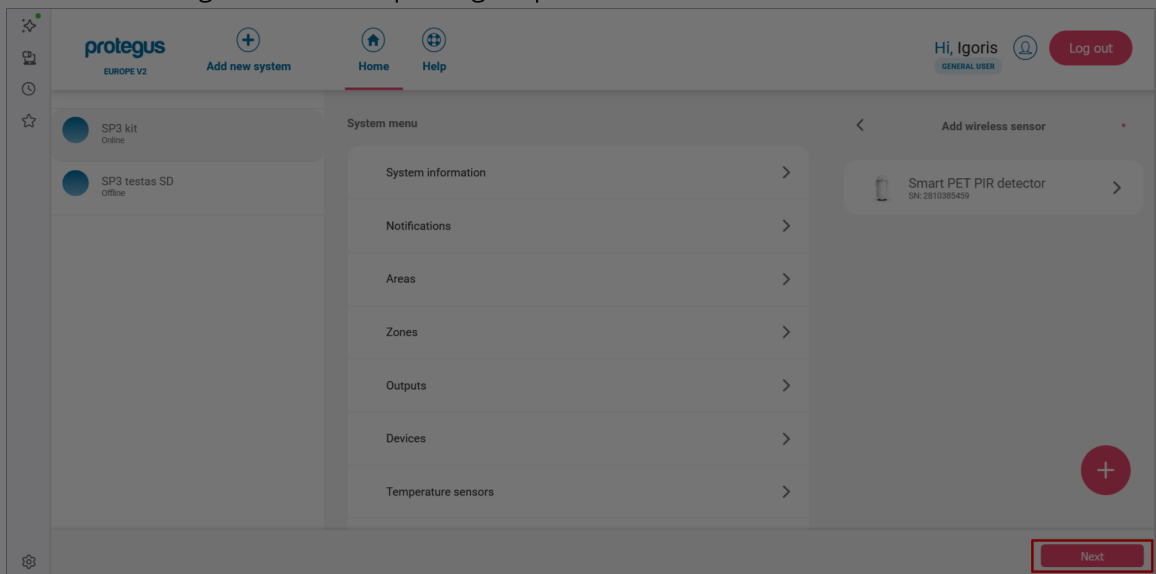
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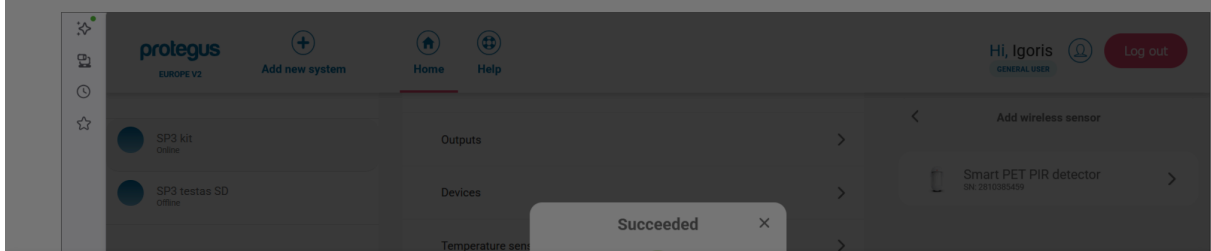
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6. The sensor appears in the list with a **NEW** badge. To add another sensor, click **+** and repeat steps 3–5. When all sensors are paired, click **Next**.
 12. A success dialog confirms the pairing. Tap **Close**.



7. A success dialog confirms the pairing. Click **Close**.



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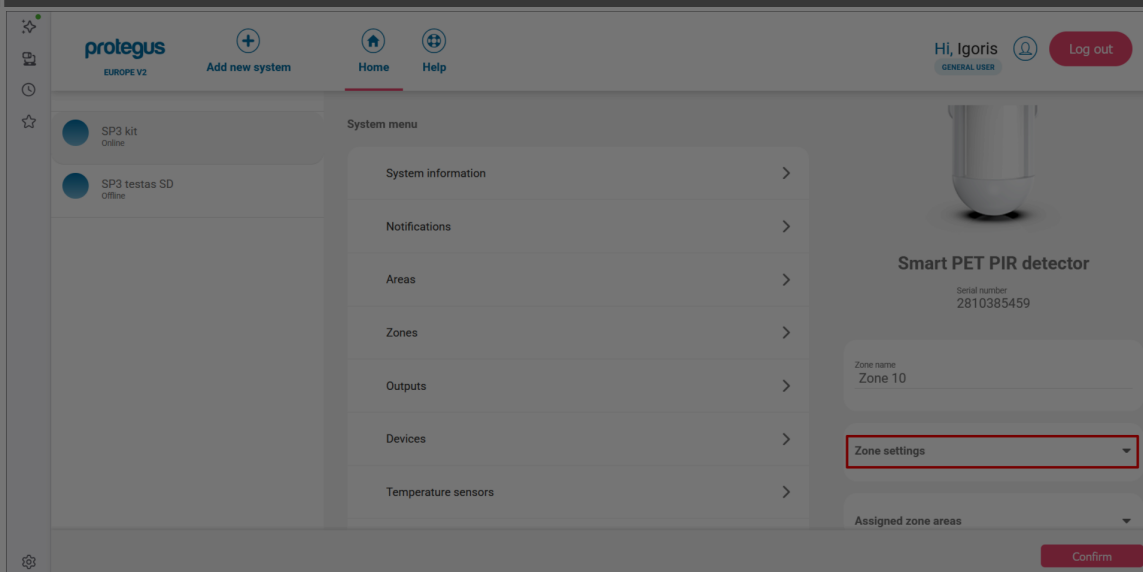
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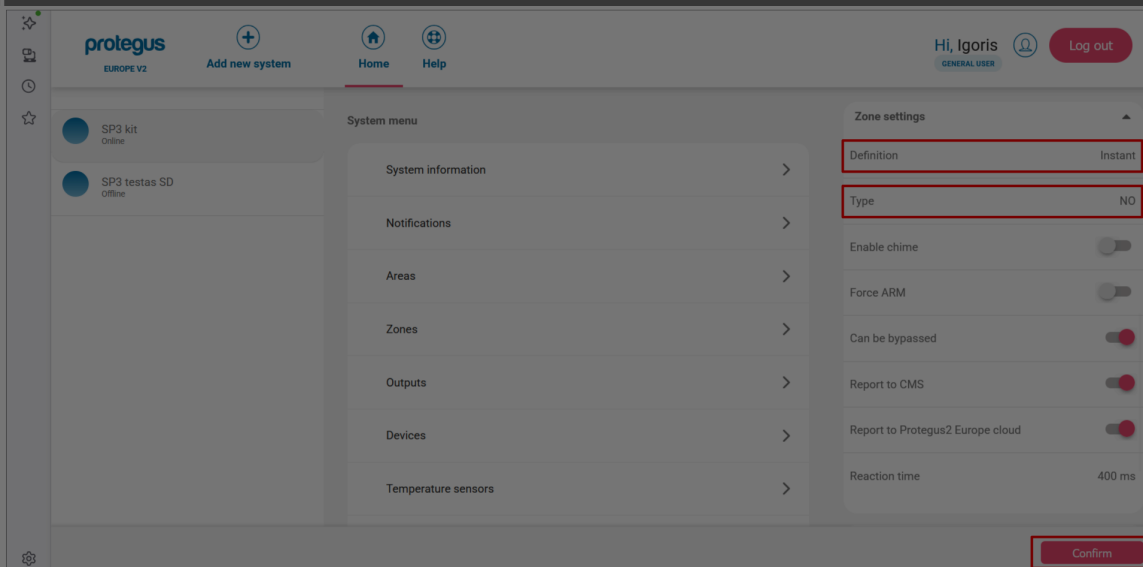




8. In the **Devices** list, click a paired sensor to open its settings. Click **Zone settings** to expand the section.



9. Set the **Definition** (e.g. Instant) and **Type** (e.g. NO) for the zone.



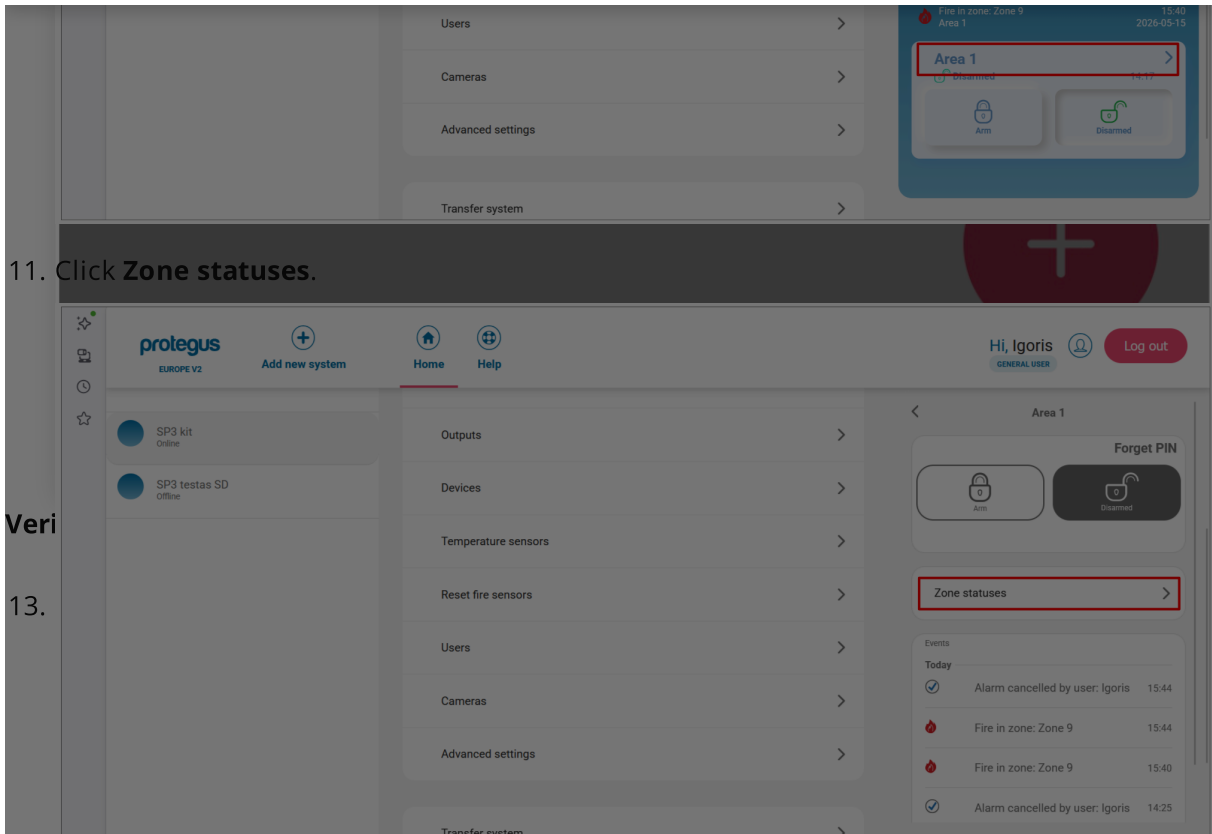
Verify zone status:

Close

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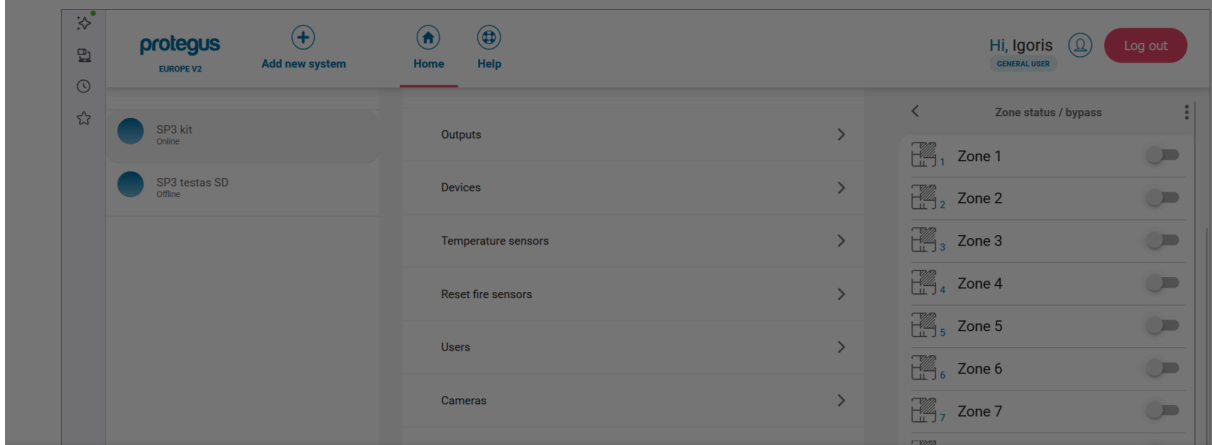
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11. Click **Zone statuses**.

12. The **Zone status / bypass** panel lists all zones. A red alert icon on a zone means the sensor is currently open or triggered. Bypass toggles let you temporarily disable individual zones.



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yellow blinking).

WARNING

Never enroll or unenroll sensors while the panel is in learning mode for a different operation. Before pairing, unenroll each sensor first: hold learn button 5 s → three green flashes. **If a sensor is accidentally unpaired it stops working until re-paired.**

SP3 kit

Online

1. Open TrikdisConfig. In the **Remote access** section, enter the panel's **Unique ID** (printed on the device label), then click **Configure**.

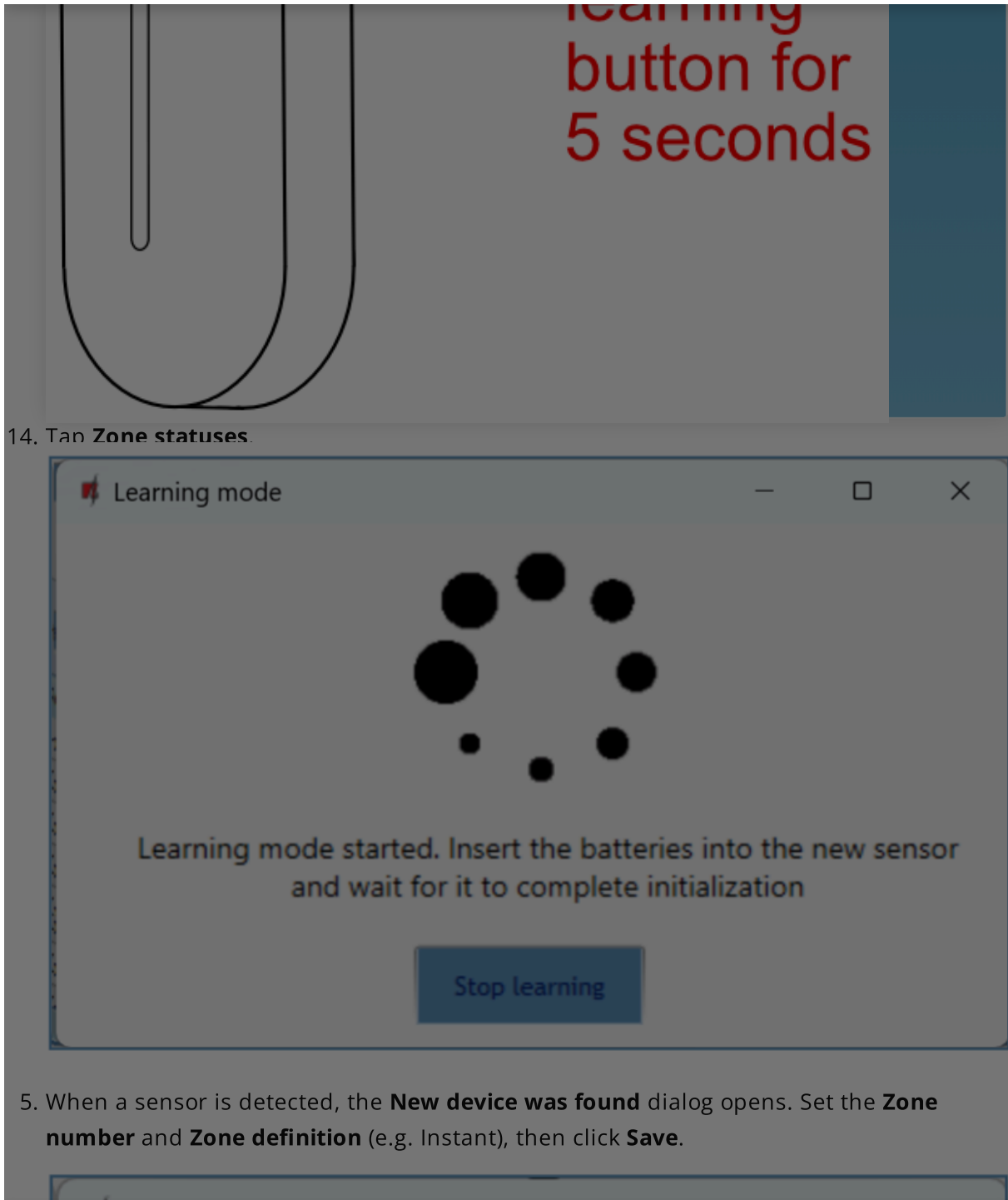
2. Click **Read [F4]**. Enter admin or installer code if prompted.
3. Go to **Wireless sensors** and click **Learn sensors**.

4. The **Learning mode** dialog opens. For each sensor, press and hold the learn button for 5 seconds until it flashes **green four times**.

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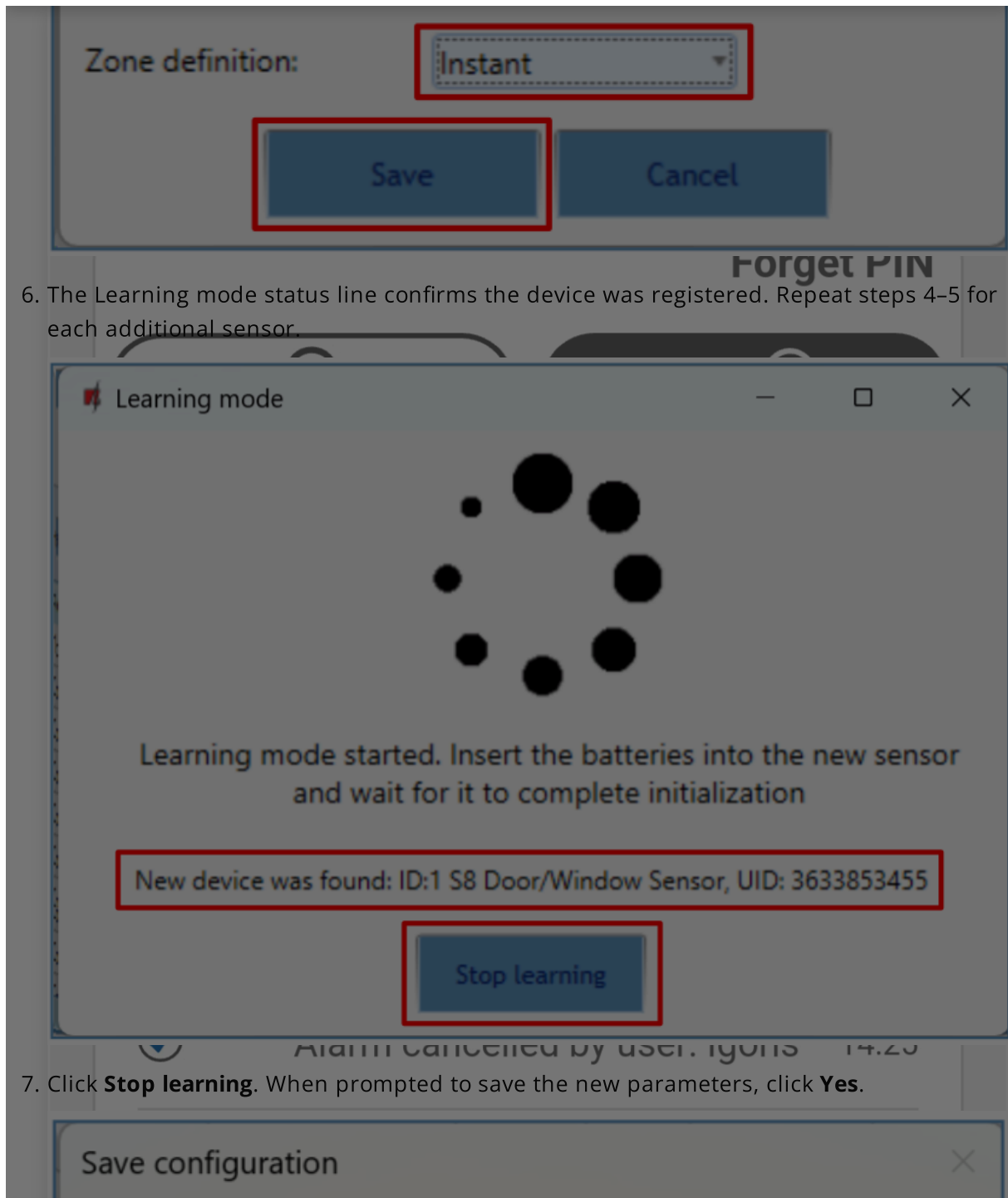
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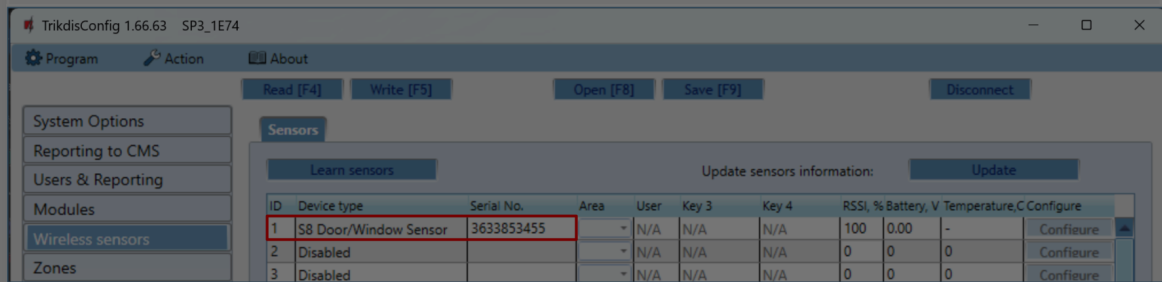
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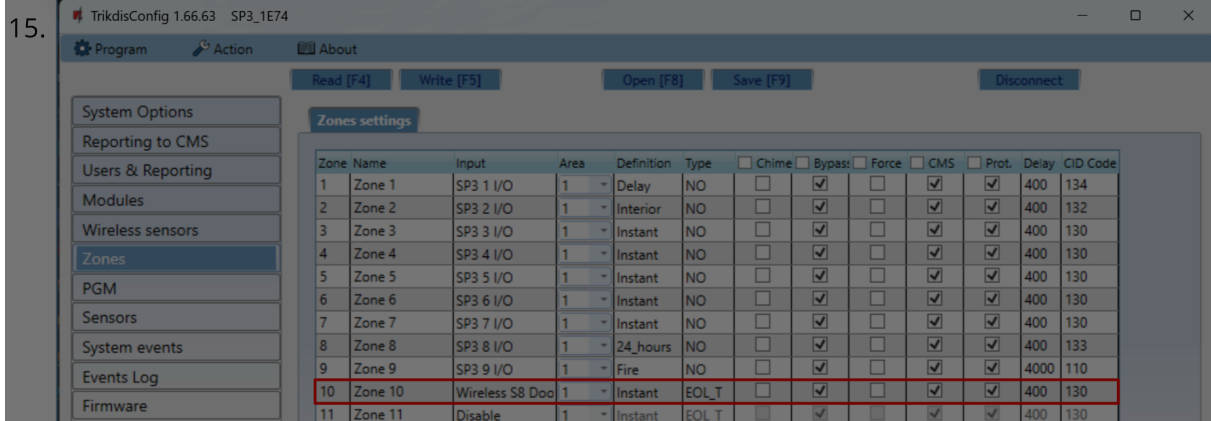
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8. Click **Read [F4]**. The **WIRELESS SENSORS** tab now lists all registered sensors with their serial numbers.

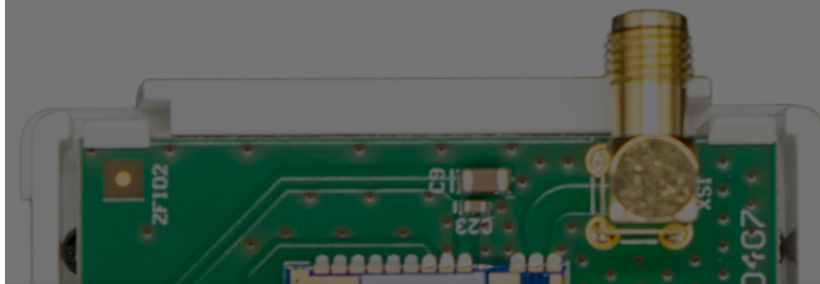


9. Open the **Zones** tab. Confirm zone and area assignments. Set **Type** to **EOL-T** to enable tamper monitoring. Click **Write [F5]**.



Local pairing (no network)

The RF-S8 transceiver has a **LEARN** button on its circuit board — use it to enter and exit learning mode without a PC connection.

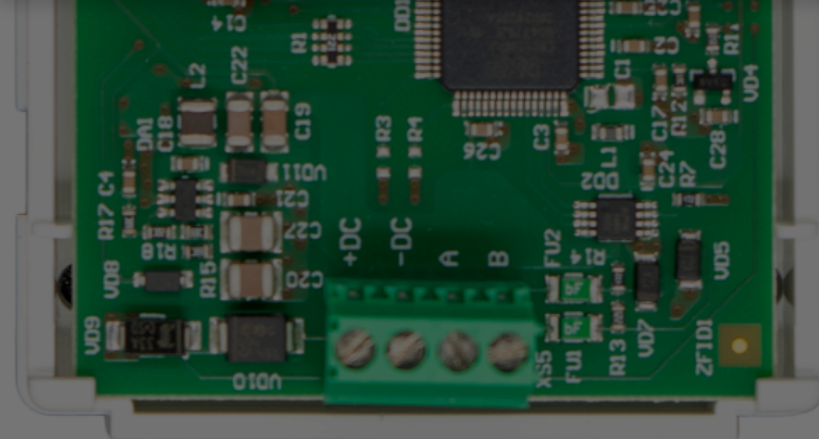


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1. Confirm the RF-S84s registered with the SP3 (visible in Modules list after firmware setup).
2. Power on the SP3.
3. Remove the RF-S8 cover.
4. Hold the RF-S8 **LEARN** button until the NETWORK LED flashes green/red. Release.
5. Pair each sensor: hold learn button 5 s → four green flashes. NETWORK LED turns solid green briefly after each success.
6. When done, hold the RF-S8 **LEARN** button until NETWORK LED stops flashing. Release — transceiver exits learning mode.
7. Connect USB Mini-B to SP3. Open TrikdisConfig → **Read [F4]**.
8. Confirm serial numbers in **Wireless sensors** tab.
9. Assign zones and areas in the **Zones** tab → **Write [F5]**.

Remove a wireless sensor

1. Connect to SP3 (USB or remote) → **Read [F4]**.
2. In **Wireless sensors**, set the sensor's **Device type** to Disabled.
3. Click **Write [F5]**.

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1. LED reference – RF-S8 transceiver

LED	State	Meaning
NETWORK	Flashing green/red	Learning mode active
NETWORK	Solid green (5 s)	Sensor successfully enrolled
POWER	Off	No supply voltage
POWER	Green blinking	Normal operation
POWER	Yellow blinking	Supply voltage low (≤ 11.5 V)
POWER	Yellow solid	No RS485 communication with SP3

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