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MOTION DETECTOR

ShieldSense Pro

User manual

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Welcome

Thank you for choosing the ShieldSense Pro.

The ShieldSense Pro is a wireless indoor motion detector. It sees movement up to 8 metres away across a 110° angle and reports it straight to your alarm panel. The swivel bracket lets you aim it exactly where you want, and the batteries last up to 3 years.

The ShieldSense Pro works with the ShieldLink Lite, Plus, Pro and Elite and with the CamperGuard Pro.

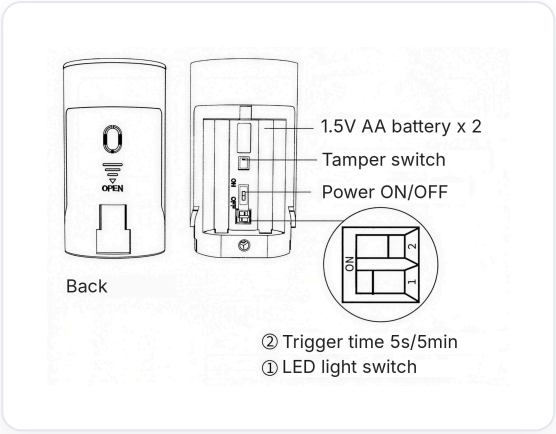
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1 The ShieldSense Pro at a glance



ShieldSense Pro in black and white



Back: batteries (2× AA), power switch and the setting switches

Light	Meaning
Blue	Motion detected
Red	Battery low

On the back is a tamper switch: if the detector is taken off its bracket or opened, the alarm panel receives a tamper alert.

2 Pairing with your alarm panel

1. Insert the batteries and set the power switch on the back to ON.
2. Put your alarm panel into pairing mode for a motion detector — see the table below.
3. Wave your hand in front of the detector until the light comes on. The alarm panel confirms the pairing.
4. Give the detector a recognisable name in the app, such as “Living room” or “Hallway”.

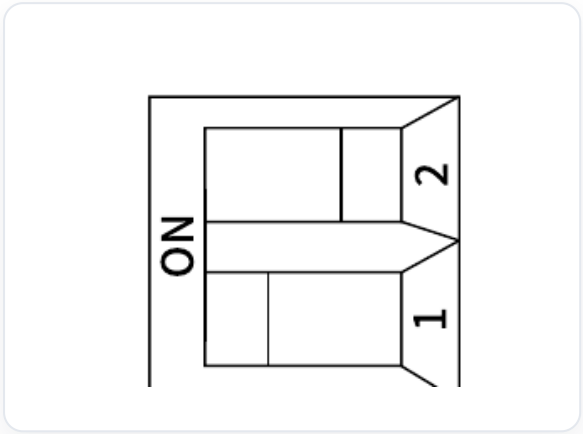
GOOD TO KNOW

Each alarm panel pairs accessories in its own way. Below is a short summary; you will find the full steps in your alarm panel’s manual, in the chapter on pairing accessories. All manuals are at neroo.eu/pages/manuals.

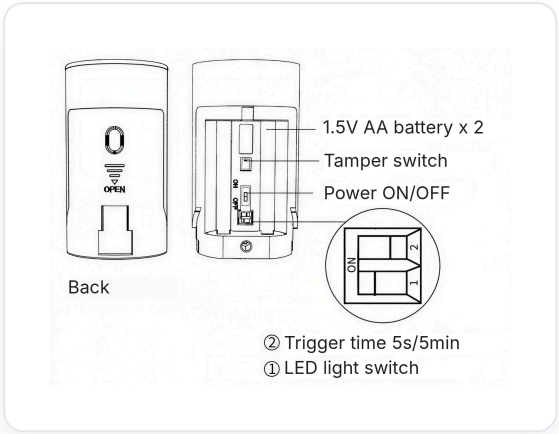
Alarm panel	How to start pairing mode
ShieldLink Pro, Elite and CamperGuard Pro	Tap Connection → Sensors (User code, default 1234) → “+” → Motion → “+ Pair”
ShieldLink Plus	Menu → Accessories → Sensors → “+” → Motion → “+ Pair”
ShieldLink Lite	Settings ⚙ → admin code → 1 → 1 → ✓ (quick pairing)
In the app	Open the alarm panel → Accessories → “+”

3 The setting switches

Behind the battery cover are two small switches. They set the light and the wait time.



The two setting switches



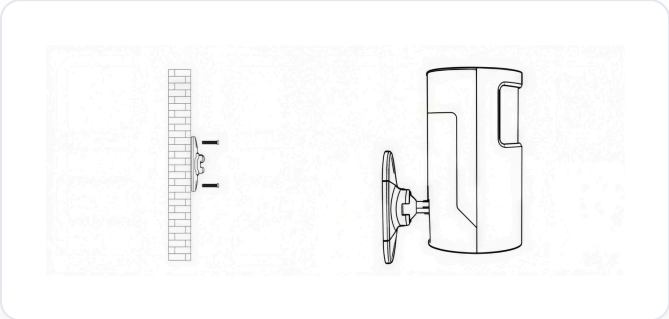
Location of the switches, next to the batteries

Switch	ON	OFF
1 — Light	The light comes on when motion is detected	The light stays off
2 — Wait time	5 minutes between two alerts	5 seconds between two alerts

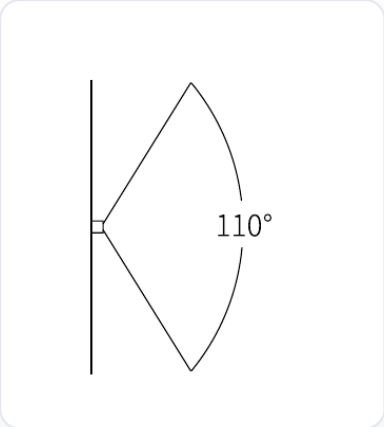
GOOD TO KNOW

Set switch 2 to OFF (5 seconds) while you are testing: you will see straight away whether the detector responds. Then set it to ON (5 minutes) for everyday use — that saves the batteries, and an intruder is still detected the first time.

4 Mounting



Screw the bracket down, click the detector on and aim it



Top view: 110° wide

1. Choose a corner or a flat wall with a good view of the room, 2.0 to 2.2 metres high.
2. Screw the bracket to the wall with the wall plugs and the two screws.
3. Click the detector onto the swivel bracket and aim it at the part of the room people have to walk through.
4. Test the detector with switch 2 set to OFF: walk through the room and check that the light comes on.

Getting the best results

- Let the detector look across the walking route: it picks up movement across its view better than movement straight towards it.
- Keep the view clear: no cupboards, curtains or large plants in front of the detector.
- Keep at least 1 metre away from heat sources such as radiators, heaters, air conditioners and ventilation grilles.
- Do not aim it outside through a window: a motion detector cannot see through glass, and sunlight can interfere.
- Indoor use only — not suitable for outdoors or damp rooms.

GOOD TO KNOW

Pets? Mount the detector where animals cannot get close to it — for example, not above a sofa or cupboard the cat jumps onto. Or set it to “Away only” in the app and keep your pets in a room without a detector.

Useful with Home mode

Want to guard the outside of your home at night while moving around freely inside? Then set the motion detectors to “Away only” in the app. In Home mode the door and window sensors stay active, but the motion detectors do not.

5 Replacing the batteries

The two AA batteries last up to 3 years. When the light flashes red, or the app reports a low battery, it is time to replace them.

WARNING

Switch the system off and temporarily switch off the alarm panel's siren before taking the detector off its bracket or opening it. Otherwise the tamper protection treats it as a break-in attempt.

1. Click the detector off the bracket and open the battery cover on the back.
2. Replace both batteries with new AA batteries (1.5 V), observing plus and minus.
3. Close the cover, click the detector back on, switch the siren back on and clear the battery alert in the app.

6 Specifications

Type	Passive infrared (PIR) motion detector for indoor use
Works with	ShieldLink Lite, Plus, Pro and Elite · CamperGuard Pro
Wireless	433 MHz (EV1527) · range up to 150 m in open field
Detection	Up to 8 metres · 110°
Battery	2× AA (1.5 V) — up to 3 years
Dimensions	50 × 92 mm
Environment	−10 to +50 °C, indoors
In the box	ShieldSense Pro, swivel bracket, wall plugs and screws

7 Warranty & support

Your ShieldSense Pro comes with the manufacturer's warranty. Questions, or need a hand? Our team is happy to help.

- E-mail: service@neroo.nl · Phone: +31 85 850 0107
- Manuals, videos and frequently asked questions: neroo.eu/pages/manuals
- At the end of their life, take the device and the batteries to a collection point (WEEE).

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