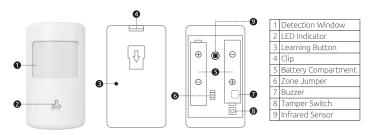# CONCORD
CONNECTING TOGETHER

LA5902

Wireless PIR Sensor

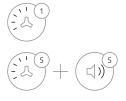### for A4GW50-A/LA5900 4G/Wi-Fi Alarm

User Manual

What's in the box:

1 x Wireless PIR Sensor
2 x AA Batteries
Mounting Hardware

1	Detection Window
2	LED Indicator
3	Learning Button
4	Clip
5	Battery Compartment
6	Zone Jumper
7	Buzzer
8	Tamper Switch
9	Infrared Sensor

Infrared Sensor: Detects the infrared rays released by human body motion.
Please do not touch the surface and keep it clean.
Tamper Switch: Once the case is opened , the tamper switch will be triggered,
generating an alarm signal.

Status:

LED Flashed Once:
Movement is detected.

LED flashes 5 times:
Power on, Tamper alarm, low battery indication.
If it's in low battery state,
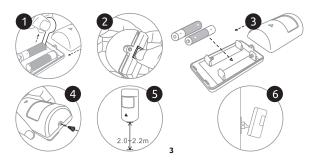please replace it immediately.

Installation

With the Detector powered on, the light/s should turn on immediately and will keep flashing while the sensor warms up, for approximately 15 seconds. It will then turn off.

Test mode: After warm-up, walk through the coverage area and the light should turn on. This confirms that the movement is detected. The detector will recognize the movement 5 times. The interval time between each detection should be more than 2 seconds. Then it enters in sleeping mode.

Sleeping Mode: The detector will go to "sleep mode" for 3 minutes. It will sense motion or movement twice after "sleep mode". The mode helps save considerable amounts of energy when the house or apartment is inhabited and people are constantly moving around. In case of an alarm, however, the two detection is enough to trigger an alarm.

Installation:

1. Pull out the battery tab, and open the back cover by pressing down on the clip at the top. Check that the battery is fitted properly.
2. Place the cover back on close tightly. Secure with provided security screw.
3. Use the provided screws to fix the bracket on the wall, then attach the sensor to the bracket.
4. Ensure it is fitted around 2~2.2 meters from the ground, then adjust the angle of the sensor to the best suited position.
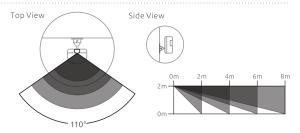

2.0-2.2m

Walk :

1. When the power is on, the LED indicator flashes five times and buzzer beeps five times to enter working state.
2. Walk across detection area and watch the LED indicator to make sure it flashes once when detecting the movement.

Notice

1. Avoid mounting the detector close to places where heat changes fast or air stream flows frequently.
(ie. Air conditioner, tube light, oven, waver, refrigerator etc.)
2. Avoid it facing to window which can be easily interfered by complicated environment. (ie. sunlight, crowds, or flowing cars etc.)
3. The product can reduce the possibility of accident, but the user is advised to take all necessary precautions for the safety and the protection of the property.

Detection Area

Top View   Side View

0m   2m   4m   6m   8m
2m

0m

110°

Connecting P.I.R. Motion Detector to Control Panel

The new-bought P.I.R. motion detector should be enrolled to the control panel before use. Press enroll button of control panel, trigger the sensor by pressing the testing button once. The enrolled sensors will automatically appear in the Accessories Menu in the app. You can customize the accessory name, select the zone type and also delete the accessory from the app, if required.

Specifications:

Wireless Frequency: 433MHz
Wireless Range: Up to 50m
PIR Angle: 110°
PIR Range: Up to 8m
Battery: 2 x AA (Included)
Dimensions: 90(H) x 52(W) x 37(D)mm

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www.concordconnect.com.au