



Anti-Theft System Upgrade Operation & Installation Guide



Australia's Most Advanced Anti-Theft System for Caravans and Trailers

Installing your Sensors

PIR Motion Sensor

Install the PIR inside the caravan/trailer facing North/South so that it will detect movement along the length of the van. The PIR has a range of 11m and will cover the entire length of the caravan. Do not install it under or near an air conditioning unit, near a heat source (oven/extractor fan) or in an area which receives direct sun light.

Install at a height of approximately 2.2m above the floor. Turn the sensor on with the switch on the side of the unit, the LED will flash briefly and the Sensor will run a self test for approximately 30 seconds, it will then enter normal operating mode. If movement is detected, while the alarm is armed, a signal will be sent to the WiTi Anti-Theft System causing it to trigger the alarm.

Magnetic Door Switch

Install the door switch on either side of the door frame in a manner such that opening the door will cause the two components to move apart thus activating the sensor. Mount each side using the double sided tape included with the switch.

When the switch is activated, while the alarm is armed, a blue LED will light up and a signal will be sent to the WiTi Anti-Theft System causing it to trigger the alarm.

Programming Remote Controls and Sensors

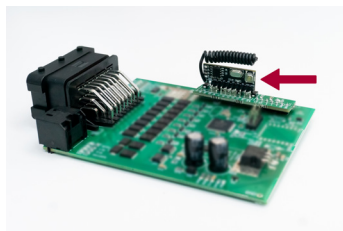
The WiTi Anti-Theft system is supplied with two remote controls, a Passive Infra-Red Motion Sensor and a Magnetic Switch Sensor. Additional PIR Motion Sensors and Magnetic Door Switches can be purchased from WiTi and added to your existing system by following the instructions below.

Programming remote controls

1. Remove the cover from the Anti-Theft System by unscrewing the two screws at the bottom, either side of the wiring loom and plug.
2. Once the cover is removed locate the small circuit board which is perpendicular to the main board. It has a coiled black aerial wire attached. See the picture below.



3. Locate the gold (RF) button and push to activate pairing mode. See the picture below.



4. For each new remote control, press the RF Button. The blue LED will light up as you press the button. Now press Button A on the remote control and the LED will flash rapidly. Repeat for Button B.

Programming the PIR Sensor

Turn the power off on the PIR by using the slide switch located on the left hand side of the unit. Press the RF button on the circuit board and the blue LED will light up as you press the button. Now turn the power on, on the PIR with the switch on the side of the PIR. The LED will flash rapidly. The PIR is now programmed. Multiple PIR units can be programmed by repeating the above instructions.

Programming the Magnetic Door Switch

Ensure the door is closed. Press the RF button on the circuit board and the blue LED will light up as you press the button. Open the door and the LED will flash rapidly. The door magnet is now programmed. Multiple Magnetic Door Switches can be programmed by repeating the above instructions.

Clearing all programmed units

To clear all previously programmed units press and hold the RF Button on the circuit board for 10 seconds. This will erase all previously programmed remote controls and sensors.

Replacing Batteries in Remote Controls and Sensors

Remote Controls

Remove the three small screws on the back cover of the remote control and remove the cover. Replace the battery with type 27A 12V. Replace the cover and tighten the three small screws in place.

PIR Motion Sensor

Switch off the PIR with the slide switch on the side of the unit.

Remove the screw at the base of the unit and gently pry off the cover. Replace the battery with a standard 9V Alkaline battery. Replace the cover and tighten the screw at the base of the unit.

Magnetic Door Switch

Pry the cover off the larger magnetic switch component, the one with the blue LED. Remove the old battery and replace it with type 23A 12V. Replace the cover.

* Please discard old batteries in a responsible manner.



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