



TARGET  
TECHNOLOGY

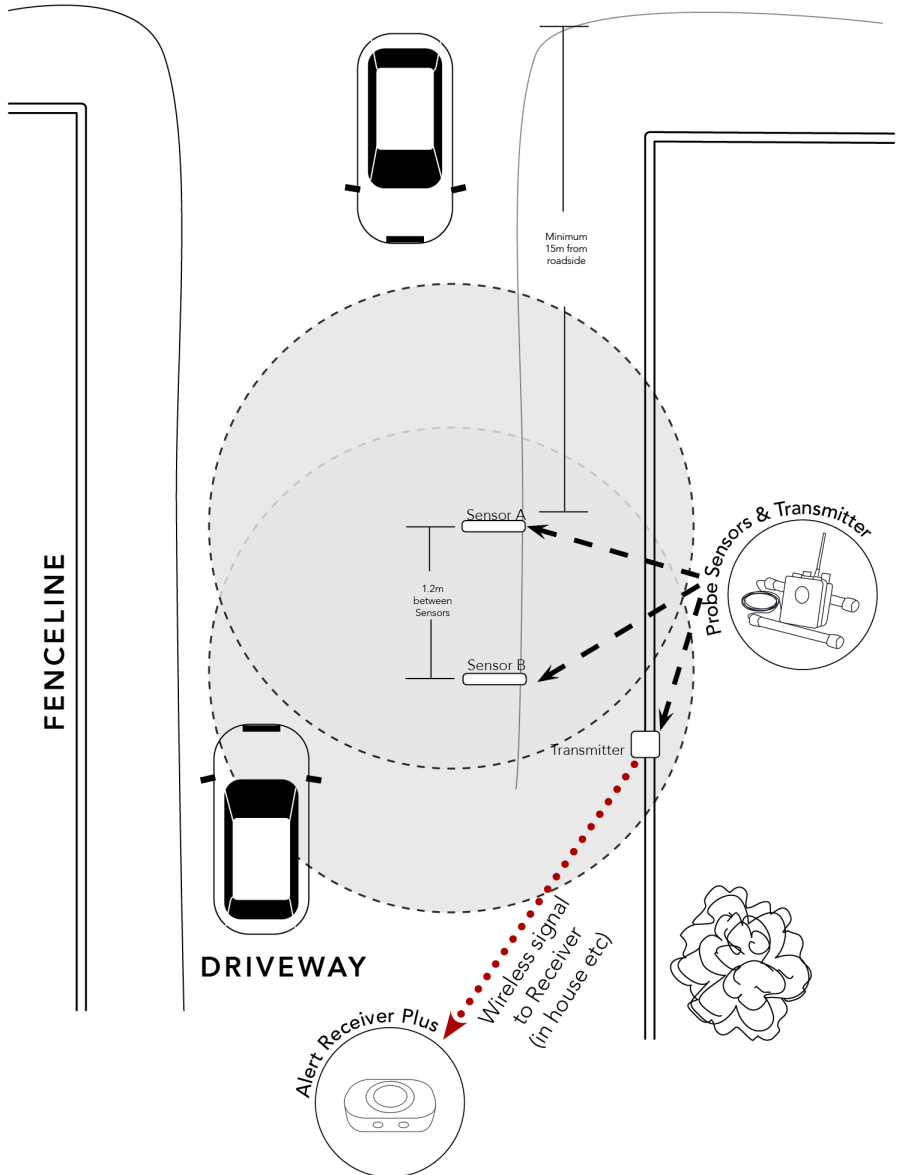


INSTRUCTION MANUAL

# DIRECTIONAL PROBE ALERT KIT

DUAL-4000-ANZ | DUAL-4K-PLUS-ANZ

ROAD



# ABOUT.

## HOW IT WORKS

The Probe Sensor is designed to detect anything metallic, so it will not be triggered by people, animals or by moving trees or shrubs.

The Directional Probes can differentiate between vehicles entering or leaving and can sound different tones on the Receiver to alert you to either a vehicle coming or going.

The Directional Probe Sensors are set up on a driveway or access way you want to monitor. The Probe Sensors have a detection range of 3m either side of them.

The Probe Sensors are normally buried under the driveway (approx. 100 mm deep) and have a 15m cable connected to the Transmitter box which is mounted on a post or tree.

When the Probe Sensors are activated a signal is sent to the Receiver, which plays a tone to alert you – so is usually set up in your house, shed, office etc.

The kit has a range of up to 1.6 km from the Probe Sensors to the Receiver.

# HELP.

## HAVING TROUBLE?

If you're having trouble with the installation of your kit, or have questions on how best to configure your kit, check out the Frequently Asked Questions on our website.

[www.bealert.co.nz/FAQ](http://www.bealert.co.nz/FAQ)

## POWERING UP

Install the batteries in your Probe Transmitter Box.

## SENSORS TO RECEIVER

**Be careful not to activate your Sensors until you have configured your Receiver and selected a tune.**

If you only want a signal when a vehicle enters, program only the **A** button. If you only want a signal when a vehicle exits, program only the **B** button.

### Configuring your Sensor to your Receiver

1. On the Receiver, press and hold the **MODE** button for 3 seconds until the lights on top of the Receiver flash.
2. There are 16 different tunes to select from.
3. **Vehicles Entering:** Press the **VOLUME** button until you select your preferred tune for vehicles entering. Activate the Probe Sensor by pressing the **A** button on the Transmitter Box. You should hear a short beep from the Receiver.
4. **Vehicles Leaving:** Press the **VOLUME** button until you select your preferred tune for vehicles leaving. Activate the Probe Sensor by pressing the **B** button on the Transmitter Box. You should hear a short beep from the Receiver.
5. Once configured, hold the **MODE** button on the Receiver until the lights on the Receiver stop flashing.
6. To test the tune, activate the Probe Sensors by pressing the **A** or **B** button again.

### Configuring more than one Sensor to Receiver

Repeat the process above, selecting a different tune for each Sensor to help you differentiate which Sensor has been activated.

### Configuring more than one Receiver to Sensor

Repeat the process above for each additional Receiver or Pager.

## INSTALLING THE PROBES

- **Ensure you have already configured your Probe Sensors and Receiver (see page 4).**
  - **The tune selected for the A button corresponds with the car passing Probe A then Probe B.**
  - **The tune selected for the B button corresponds with the car passing Probe B then Probe A.**
  - **The wire and Probe Sensors should be buried at least 70mm below the surface to prevent damage from garden equipment.**
  - **If anything heavier than a ride-on lawn mower will drive over the Probe Sensors or wire, it is best to bury them up to 30cm deep and place in a conduit to prevent damage.**
1. Lay the Probe Sensors on top of the ground perpendicular to the driveway with the Probe Sensors 1.2m apart. As a general rule, when a vehicle enters the driveway they should pass Probe "A" first then Probe "B".
  2. Drive a car by the Probe Sensors to test the position. You should hear a chime from the Receiver.
  3. After you have tested and confirmed the location of the Probe Sensors, bury the Probe Sensors.
  4. After burying the Probe Sensors, fix the Transmitter Box to a tree or post nearby, approximately 1.2-1.5m above the ground, and bury the wire.

# TROUBLESHOOTING.

## GETTING FALSE ALARMS

- Make sure that the Probe Sensors are at least 15m from any main roads.
- Check the wire for damage to the insulation.
- If you hear a second alert 30 seconds after the first alert, and nothing has activated the Probe Sensors again, the batteries in the Transmitter Box are likely low and should be replaced.
- Try turning the sensitivity knob counterclockwise to reduce the sensitivity.

## TRANSMITTER NOT DETECTING

- Change the batteries in the Transmitter Box.
- Ensure that the Probe Sensors are coded to the Receiver. See page 4.
- Move the Transmitter Box closer to the Probe Sensors.
- Check that the Transmitter Box is away from large metal objects that may interfere with the radio signal.
- Turn the sensitivity knob clockwise to increase the sensitivity.

## CONNECTING ACCESSORIES

If you have purchased the Alert Receiver Plus you are able to connect additional accessories such as Sirens or Lights to your kit.

Instructions on how to connect these accessories are available on our website.

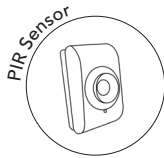
# EXPANDING YOUR KIT.

## ACCESSORIES

Our products are designed with flexibility and our systems can all be customised for your situation.

### Sensors

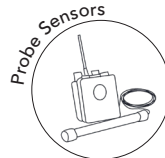
A variety of Sensors can be connected to your set up, and each Sensor differentiated with a different alert sound.



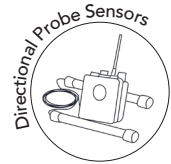
Detects heat motion in front of the Sensor.



Detects motion that passes between Beam Sensors.



Detects metallic motion that passes near Sensor.



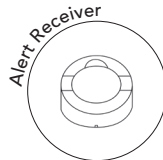
Detects direction of metallic motion that passes near Sensor.

### Receivers

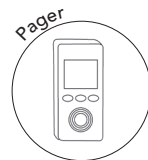
You can have multiple Receivers connected to your Sensors so that you can be alerted at different points on your property or around your home.



Alerts when Sensor activated and sends signal to additional accessories.



Alerts when Sensor activated.



Wireless Receiver that alerts when Sensor activated.

### Additional Alerts / Volume

You can configure additional accessories for extra volume or alert points, such as outdoor lights, sirens or bells that can be connected to the Alert Receiver Plus.



# TARGET

TECHNOLOGY

## **NEW ZEALAND**

[www.bealert.co.nz](http://www.bealert.co.nz) | 0508 242 333

## **AUSTRALIA**

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