



Defender®

# DUAL ACTIVATION SHED ALARM

Magnet and vibration alarm for shed doors

Product Code: EL00238

## Introduction

Internally installed on shed doors and armed with a bespoke code, the unit releases a piercing 130dBs siren in the event of unauthorised attempted entry.

## Important Notes

This alarm unit has an anti-tamper button on the rear. If the alarm is armed and this button is released, the siren will sound INSTANTLY.

This alarm has an activation mode switch on the top. If this is moved then the current mode setting will be RESET. If you change the mode, be sure to arm again.

Removing or replacing the batteries resets ALL settings, including the keypad code.

## First Time Use / Code Setting

Before first time use pull the battery tab from the rear compartment. The unit will beep once.

Enter the default keypad code '1234' and then CHANGE the code by entering your own 4-digit code whilst the red LED is steady. If your code is successful the unit will beep twice and the LED will flash twice. The unit is still in disarm mode.

If the code setting is unsuccessful, you can reset the unit by unscrewing the rear compartment then removing and reinserting the batteries. Try the setting steps again.

## Arming / Disarming

When disarmed, enter your 4-digit code. The LED will glow steady for 10 seconds then turn off; the unit is now armed. Before arming, always choose your activation mode first by following the section below.

To disarm, enter your 4-digit code; the unit will beep three times and the LED will flash three times.

If during arming or disarming you enter the incorrect code, the unit will issue one long beep and remain in the same armed/disarmed state as previous.

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## Activation Modes

The unit has three activation modes. Select your mode by sliding the switch on top of the unit, whilst the alarm is in disarm state.

For all activation modes, simply enter your code to arm the unit. The LED will glow steady for 10 seconds, giving you a 10 second exit delay to leave without the siren activating.

All modes also have a 10 second entry delay, giving you time to enter and input your code without the siren activation.

### **M - Magnetic The unit will only activate when the door is opened.**

If your code is not entered or the door closed within 10 seconds, the siren will sound for 30 seconds. This cycle will repeat as long as the code is not entered or the door closed. Closing the magnetic contact will silence the siren, but it will repeat again whenever opened unless the code is entered.

### **V - Vibration The unit will only activate when vibration is detected.**

If the unit detects solid vibration – such as a forced-entry attempt on the door – and your code is not entered within 10 seconds, the siren will sound for 30 seconds. This cycle will only repeat each additional time a vibration is detected (always with a 10 second delay).

### **M/V - Magnetic & Vibration The unit will activate in both cases.**

If your code is not entered or the door closed within 10 seconds, the siren will sound for 30 seconds. This cycle will repeat as long as the code is not entered. Closing the door will NOT stop the siren in this mode, only your code.

If the unit detects strong vibration – such as a forced-entry attempt on the door – and your code is not entered within 10 seconds, the siren will sound for 30 seconds. This cycle will only repeat each additional time a vibration is detected (always with a 10 second delay).

## Installation

### **NOTE: NOT FOR OUTDOOR USE.**

This unit is designed to be installed on the internal side of a shed door at a comfortable height for entering the code. The main alarm unit is typically placed on the door, with the magnetic contact on the frame and always within 10mm of the alarm unit. The magnetic contact works on both sides of the alarm unit.

The unit is supplied with screws and adhesive pads. Both are effective and users should choose the method that best suits their environment. If using screws, affix these i) through the holes of the magnetic contact and ii) in a position where the alarm unit can hang.

## Batteries and Replacements

Your unit uses 3 x AAA batteries. They should be checked semi-regularly and changed if you notice a lower volume tone when setting your code. To replace, unscrew the rear compartment and insert fresh AAA batteries, noting the correct polarity.

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