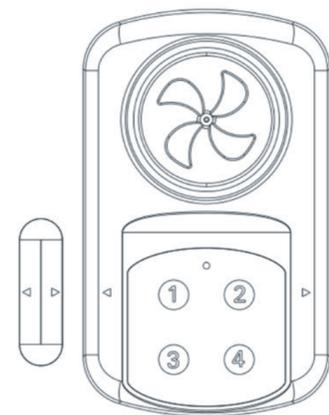




# Vibration & Access Alarm

Dual Function Alarm for Sheds and Other Entry Points

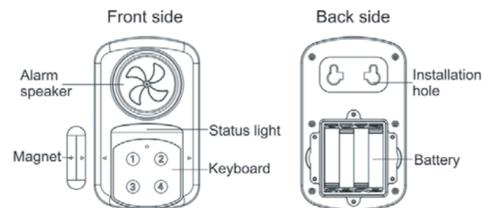


Solon Security  
Unit 40  
Manor Industrial Estate  
Flint  
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The Defender Vibration & Access Alarm is a dual function 140dBs alarm. The alarm can be triggered when vibration is detected or when the door/window is open and the magnets are separated. The vibration function can be disabled so the unit will only trigger when the door/window opens. The IP67 rating means it is fully suitable for both indoor and outdoor installation

## 1. Overview



## Contents

- 1 x Alarm Unit
- 1 x Magnetic Contact Strip
- 4 x AAA Batteries
- 3 x 3M Adhesive Strips
- 1 x Fixing Bracket
- 2 x Fixing Screws
- 2 x Wall Plugs
- 1 x Cable Tie

## Password

All alarm features and functions are password protected. The alarm is shipped with the default password: 1234. **It is important that this password is changed when setting up your new alarm.**

### Change password:

1. Enter the original password 1234. The alarm will respond with a single beep.
2. Press and hold button ①. The alarm status light will turn red and stay on.
3. Enter your new 4 digit password. Repeat numbers are allowed.
4. Press and hold button ①. The red alarm status light will flash 3 times and turn off. A continuous beep means the new password was not accepted - repeat the above from 1.

## 2. Function setting

The table below shows the different function settings for the alarm.

Function	Operation	Description
<b>Disarm the alarm</b>	<b>Enter the password</b> The alarm will beep 1 time.	Disables all active alarm functions.
<b>Access &amp; Vibration Mode – No delay</b> <i>Perfect for remote sheds or outbuildings that you don't plan to enter regularly yourself and wish to rapidly deter intruders.</i> <i>Due to no entry/exit delay on this setting, you may prefer to only use it in situations where the alarm is installed on the outside of a door.</i>	Only set with door closed. <b>Enter the password</b> The alarm will beep 1 time. <b>Press ①</b> The alarm will beep 3 times and the status light will turn red. The alarm is set successfully.	If the door is opened without a password the alarm siren is activated immediately. The alarm will continue constantly until the door is closed or the password is entered.  <b>Note:</b> if the door is closed the alarm siren will stop, but repeat the activation on opening if the password is not entered.  If vibration is detected the alarm siren is activated immediately for 30 seconds. The alarm then rearms and the siren is activated every time vibration is detected, until the password is entered.
<b>Access Only Mode - 15 second delay</b> <i>Perfect for allowing authorised access, the entrant has 15 seconds to input the password before the alarm activates (on entry), or arms (on exit).</i> <i>The most popular setting for use on the inside of sheds, but can be used on the outside of regularly accessed doors too.</i>	Only set with the door open. <b>Enter the password</b> The alarm will beep 1 time. <b>Press ②</b> The alarm will beep 3 times and the status light will turn red. <b>Close the door</b> The alarm is set successfully.	If the door is opened and no password is entered within 15 seconds, the alarm siren is activated for 30 seconds.  If the door is closed during the siren, the alarm siren will not stop, the password must be entered.  Until the password is entered, the alarm will activate on every opening of the door for 30 seconds at a time, after a 15 second delay.
<b>Chime Mode</b> <i>Perfect for common entrance points like doors or gates. Announces visitors without the trouble of a siren.</i> <i>Equally effective for both indoor and outdoor use.</i>	Only set with the door open. <b>Enter the password</b> The alarm will beep 1 time. <b>Press ③</b> The alarm will beep 3 times and the status light will turn red. <b>Close the door</b> The alarm is set successfully.	If the door is opened without a password the alarm will instantly chime 2 times and repeat on every access activation.  Closing the door will not stop the chime. To stop any chime from repeating, the password must be entered.  If vibration is detected, the alarm will instantly chime 2 times and repeat on every vibration activation. Vibration can be deactivated, see p4.
<b>Access &amp; Vibration Mode – No delay, 30 second siren limit.</b> <i>Identical to Function 1 but adds a limit for how long the siren will sound for on the access function.</i> <i>Perfect for use in more built-up or residential areas where a constant siren could cause problems.</i> <i>Due to no entry/exit delay on this setting, you may prefer to only use it in situations where the alarm is installed on the outside of a door.</i>	Only set with the door closed. <b>Enter the password</b> The alarm will beep 1 time. <b>Press ④</b> The alarm will beep 3 times and the status light will turn red. The alarm is set successfully.	If the door is opened without a password the alarm siren is activated immediately, or until the door is closed or the password is entered.  <b>Note:</b> if the door is closed the alarm siren will stop, but repeat the activation again on opening if the password is not entered.  If vibration is detected the alarm siren is activated immediately for 30 seconds. The alarm then rearms and the siren is activated every time vibration is detected, until the password is entered.

## Factory Reset

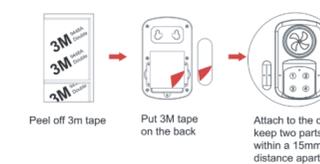
Press ① and ② at the same time. The alarm will beep 3 times to confirm factory settings have been restored.

## Vibration Off/On (Note: comes set On as standard)

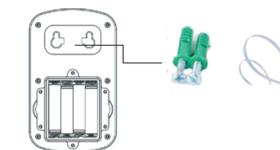
Enter your password then press and hold ④. The alarm will beep 1 time to confirm the vibration feature is disabled. Repeat the steps and the alarm will beep 2 times to confirm the vibration feature is enabled.

## 3. Installation

Use the provided 3M adhesive tape to stick on a door or window.



You can also install the bracket on the door or window, before hanging the alarm on it. Install the bracket with the provided screws or cable tie.



## Inserting and Changing Batteries (Note: no reset required)

Remove the screws from the rear plate using a small crosshead screwdriver. Insert 4 x AAA batteries, ensuring the correct polarity. Replace and secure the cover.

## 4. Parameters

Waterproof Level	IP67
Application	Door/Window/Gate/Garage
Material	ABS Plastic
Alarm Weight	170 g
Siren	140 dBs
Batteries	4 x AAA (included)
Alarm Dimensions	124.5 x 74.5 x 29.5 mm
Magnetic Strip Dimensions	45 x 13 x 13 mm
Operating Temperature	-10 – 60 C
Operating Humidity	<90%