



# AcoustAlert Standalone Manual

AcoustAlert<sup>®</sup>

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## 1 About this document

### 1.1 Validity

This document applies to the Advanced Acoustic Processor with trade name AcoustAlert

- Hardware version 1.1
- AcoustAlert x64 Standalone Config Tool V1.2.5

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## 2 Introduction

This document is used to install, configure and operate AcoustAlert Standalone x64.

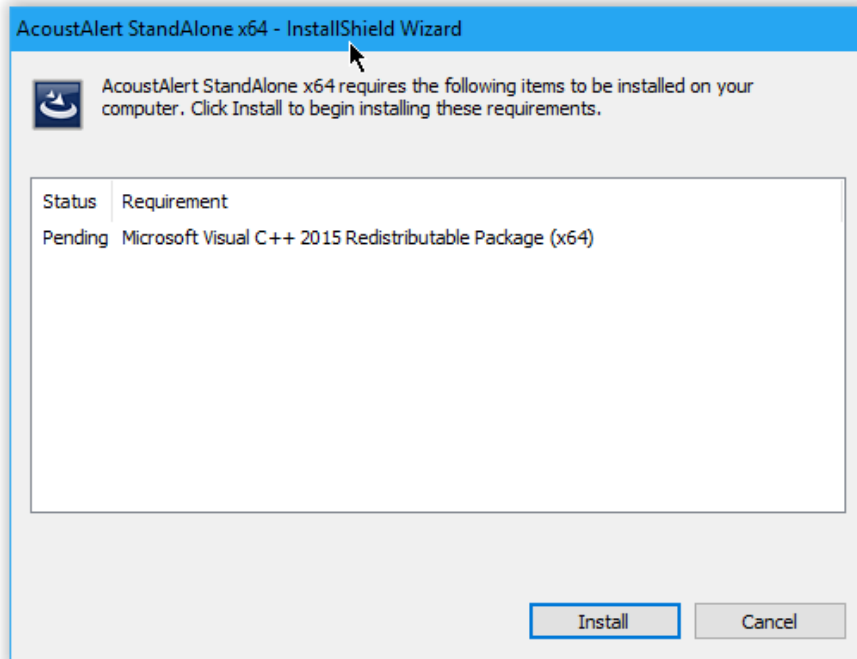
The installer needs administrative rights to be installed.

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### 3 Installation

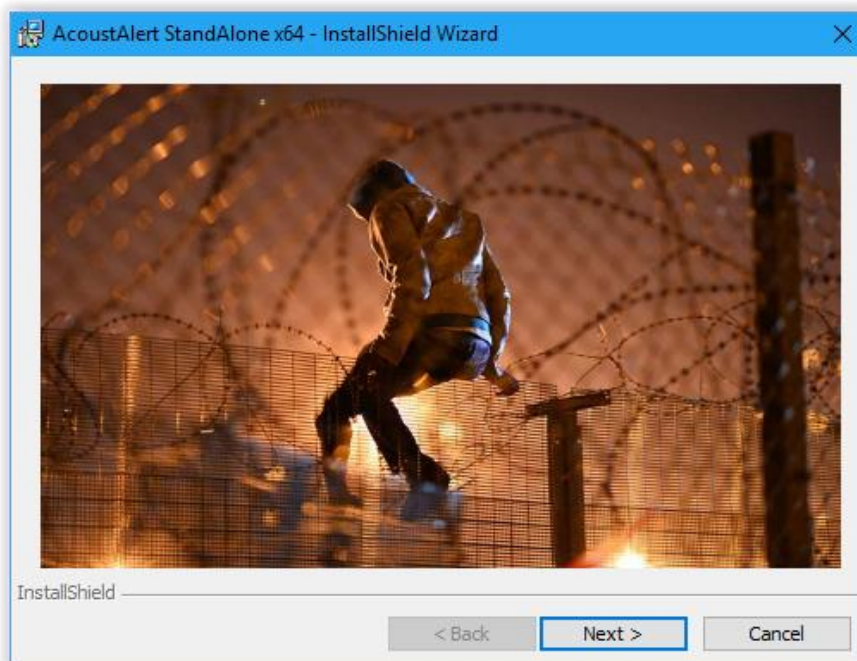
AcoustAlert X64 Stand-alone Installer.exe

Run the install found on the installation media supplied



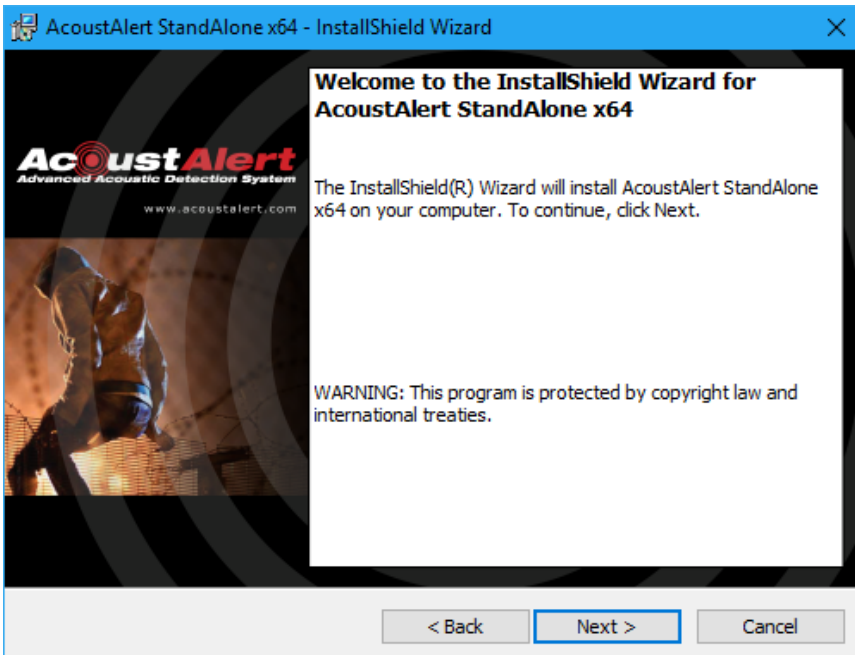
The install process will install all required redistributables.

Click “Install” to continue with the installation.

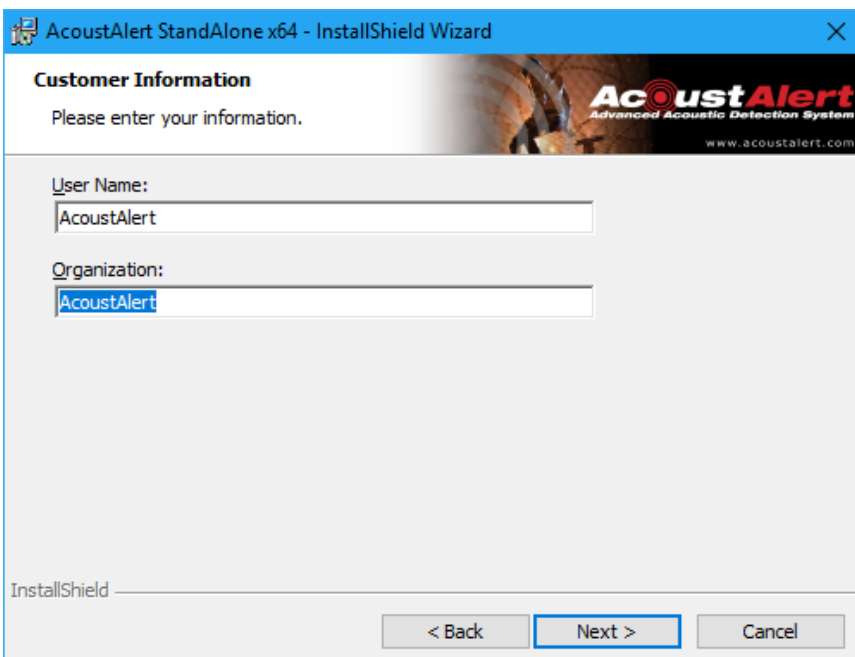


Click “Next” to continue with the installation.

### 3 Installation continued



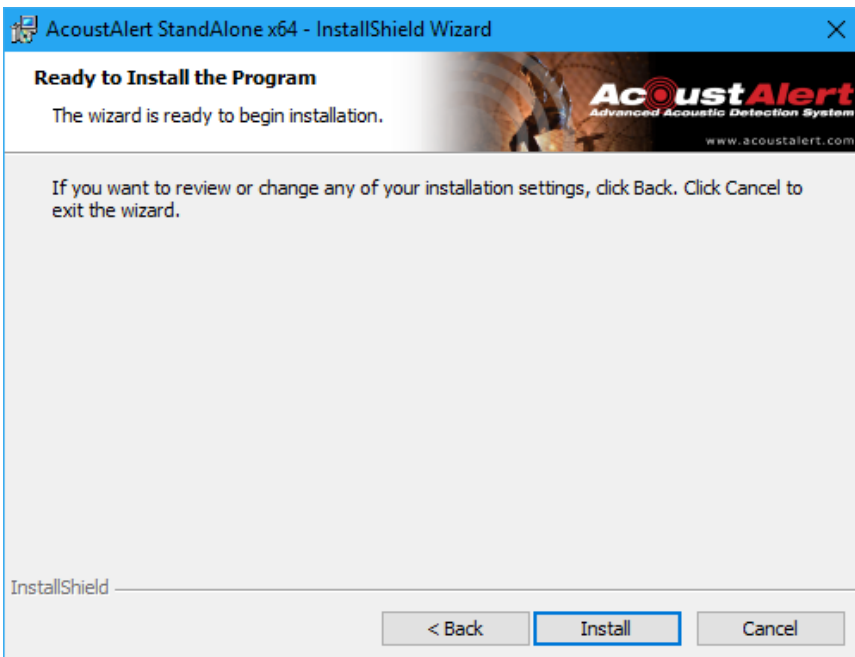
Click "Next" to continue with the installation.



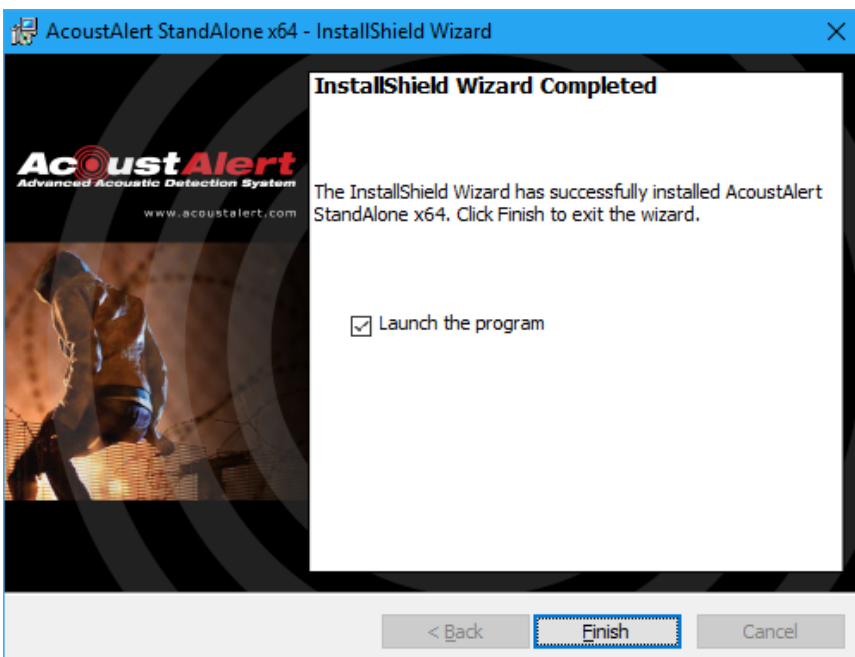
Enter the user name and organization desired as shown alongside.

Click "Next" to continue with the installation.

### 3 Installation continued



Click “Install” to continue with the installation.

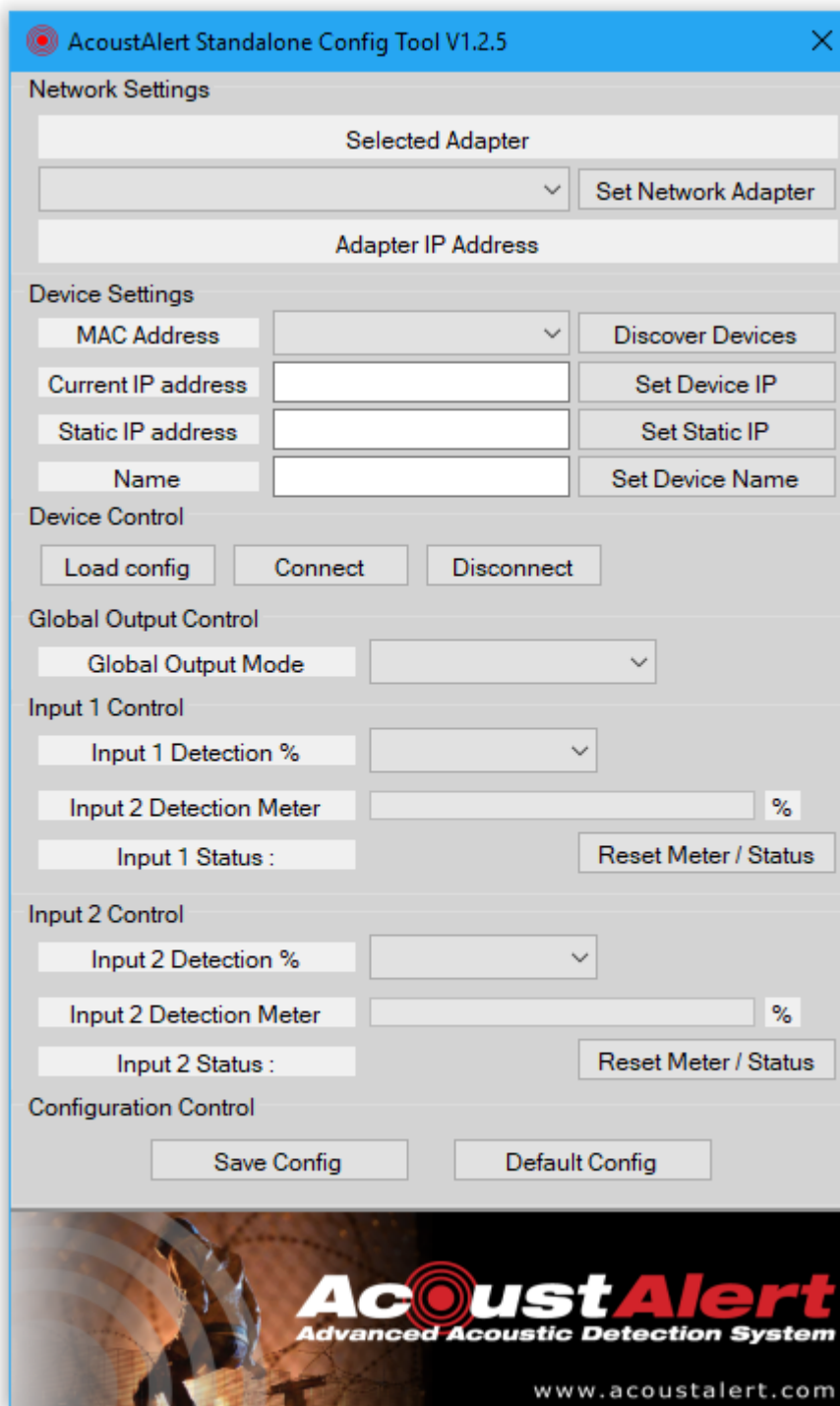


Click “Finish” to complete the software installation

## 4 Opening the software

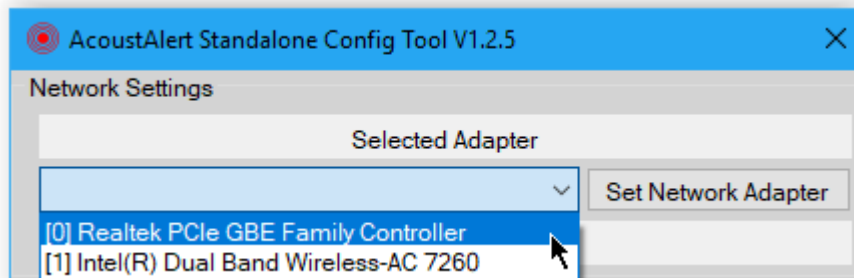


Run AcoustAlert Standalone x64 found on the desktop or in the start menu.

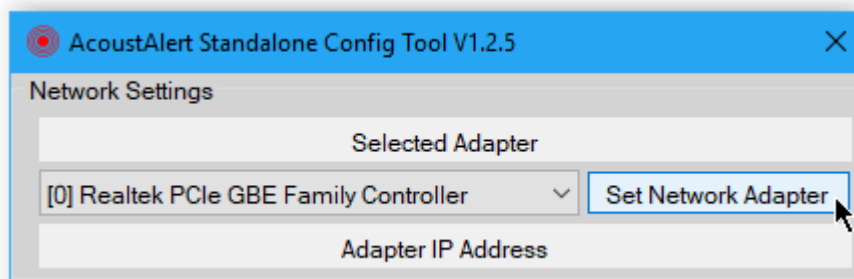


The following will be displayed.

## 5 Network Settings

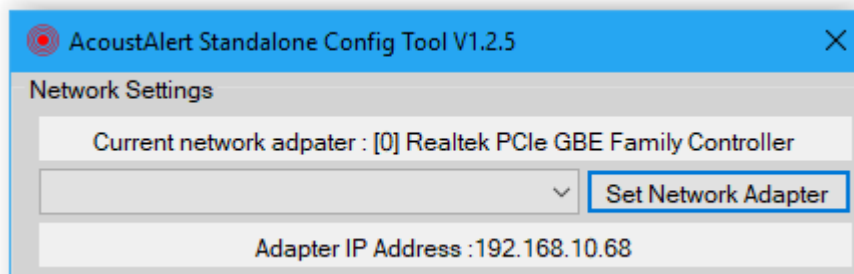


Select the network adapter where the AcoustAlert device is connected from the drop-down list.



To select the network adapter, click on “Set Network Adapter”.

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The current selected network adapter is now shown.

The network adapter IP address is also shown.

## 6 Device Settings

Device Settings		
MAC Address	<input type="text"/>	Discover Devices
Current IP address	<input type="text"/>	Set Device IP
Static IP address	<input type="text"/>	Set Static IP
Name	<input type="text"/>	Set Device Name

Click on “Discover Devices” to search for AcoustAlert devices by MAC address.

Device Settings		
MAC Address	<input type="text" value="001ce2003099"/> <input type="text" value="001ce20030b8"/>	Discover Devices
Current IP address	<input type="text"/>	Set Device IP
Static IP address	<input type="text"/>	Set Static IP
Name	<input type="text"/>	Set Device Name

Click on the MAC address of the AcoustAlert device from the drop-down list as shown alongside.

Device Settings		
MAC Address	001ce2003099	Discover Devices
Current IP address	0.0.0.0	Set Device IP
Static IP address	0.0.0.0	Set Static IP
Name	<input type="text"/>	Set Device Name

The current IP address is shown alongside. The static IP address and current name is also shown and will be blank if the IP address is not accessible.

Device Settings		
MAC Address	001ce2003099	Discover Devices
Current IP address	192.168.10.100	Set Device IP
Static IP address	0.0.0.0	Set Static IP
Name	<input type="text"/>	Set Device Name

Enter a valid IP address that is in the same range as the system that is running the software and click on “Set Device IP”.

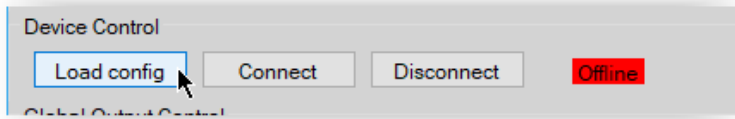
Device Settings		
MAC Address	001ce2003099	Discover Devices
Current IP address	192.168.10.100	Set Device IP
Static IP address	192.168.10.100	Set Static IP
Name	<input type="text"/>	Set Device Name

Enter a static IP address that is desired on bootup.

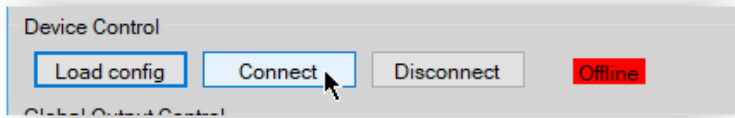
Device Settings		
MAC Address	001ce2003099	Discover Devices
Current IP address	192.168.10.100	Set Device IP
Static IP address	192.168.10.100	Set Static IP
Name	AcoustAlert	Set Device Name

The default name can be changed by entering a new name and clicking on “Set Device Name”.

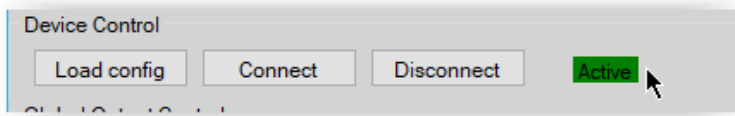
## 7 Device Control



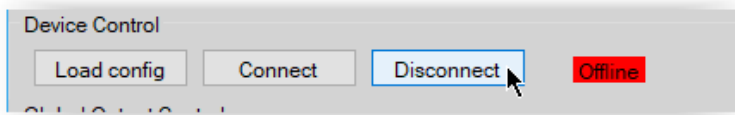
Click on “Load config” to get the device Detection % and Output mode.



Click on “Connect to begin working with the device.



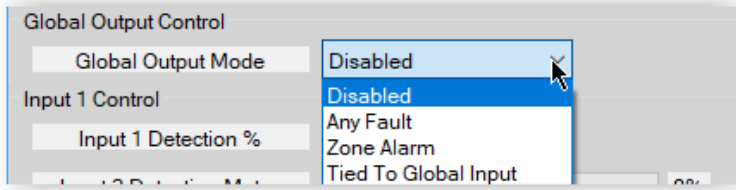
The device status will change to active once connected.



Only once completing the setup should “Disconnect” be clicked. For now, continue to the next page.

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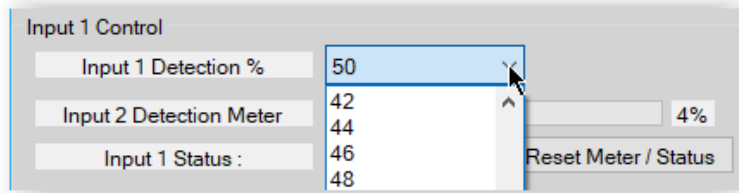
## 8 Global Output Control



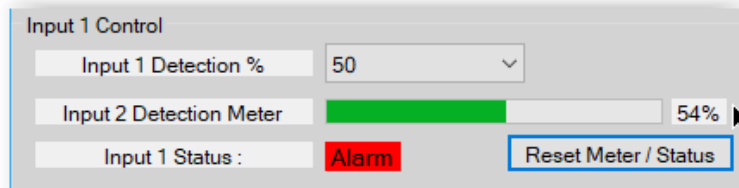
The Global Output can be disabled, set to any fault, any zone alarm or tied to global input.

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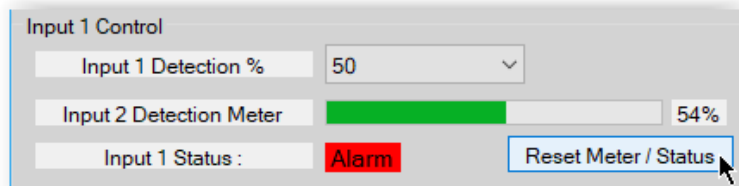
## 9 Input 1 & 2 Control



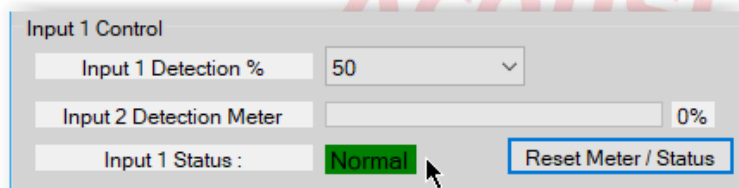
Each input has an independent adjustable Detection % where 2% is the most sensitive and 100% being the least sensitive.



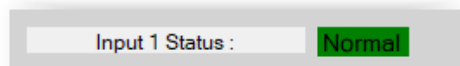
When the Detection % threshold has been reached the input status changes to an alarm state.



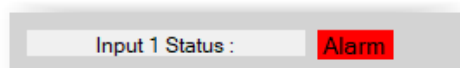
Click on “Reset Meter / Status” to reset meter level and alarm state.



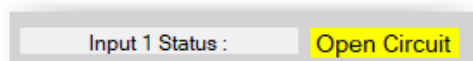
The meter level should now return as close to 100% as possible and Input status returned to normal.



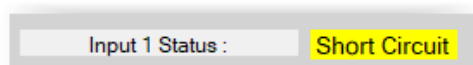
Indicates a normal state.



Indicates an alarm state.



Indicates an open circuit condition.

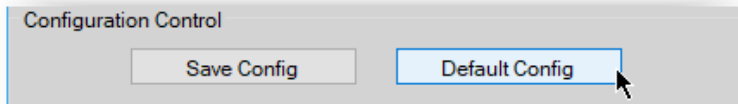


Indicates a short circuit condition.

## 10 Configuration Control



To save the current settings to the device, click on "Save Config".



To load the default settings, click on "Default Config" and power cycle the unit to take effect.

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