



## Feature Description Document

### Understanding the Fire Alarm feature using IXM WEB



## Purpose

This document describes the functional specification of the fire alarm feature.

## Applies to

TITAN	TFACE	TOUCH 2	SENSE 2	MERGE 2	MYCRO
All Devices	All Devices	All Devices	All Devices	All Devices	All Devices

## Description

The fire alarm is an emergency event occurring when the smoke or fire detector detects a fire condition. In case of such an event, the fire alarm feature will provide input to the Invixium device to take the required action. IXM WEB allows the users to activate or deactivate the fire alarm setting on the device.



## Hardwire Connections

The fire alarm connections are highlighted below and can be located on the top connector of the wiring harness of the Invixium device.

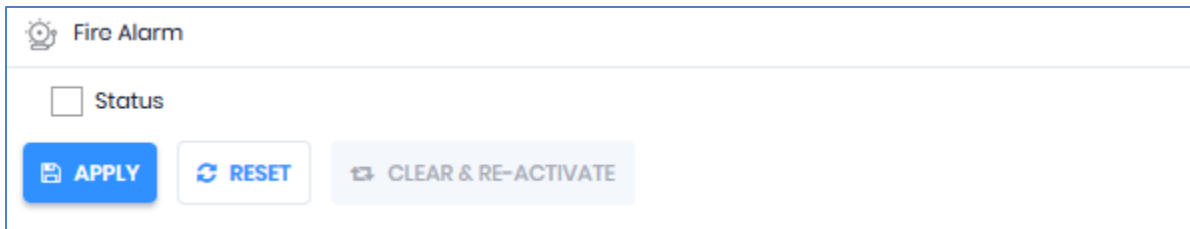
Invixium recommends the use of all the ground wires.

Get Wired Top Connector							
Wire Color	Wire	Label	Pin(s)	Wire Color	Wire	Label	Pin(s)
White/Red		RLY_NC	1	Orange/Yellow		SPO_1	2
Grey		RLY_COM	3	Yellow/Green		SPO_2	4
Grey/Red		RLY_NO	5	Green/Orange		SPO_3	6
Brown		ACP_LED1	7	Black/Orange		SPO_GND	8
Yellow		ACP_LED2	9	Yellow/Cyan		SPI_1	10
Black/Yellow		ACP_LED_GND	11	Cyan/Brown		SPI_2	12
White/Purple		DAC_IN1	13	Brown/Yellow		SPI_3	14
Purple/Yellow		DAC_IN2	15	Black/Cyan		SPI_GND	16
Blue/White		DAC_IN3	17	Orange		DAC_OUT	18
Black/White		DAC_GND	19	Purple		No Connect	20

The **DAC\_IN3** wire will be connected with the Fire Panel Controller's wiring harness. When a fire panel senses fire, it triggers the fire alarm in the device. The device then opens the door in the situation of a fire alarm using the door access control settings.

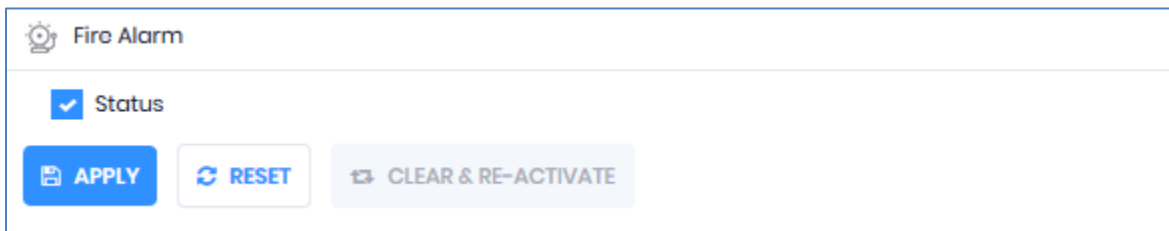
## Configure Fire Alarm

1. From Home >> Click the **Devices** tab on the top >> Select the required device >> Navigate to the **Access Control** app for the selected device >> Click **Fire Alarm**.



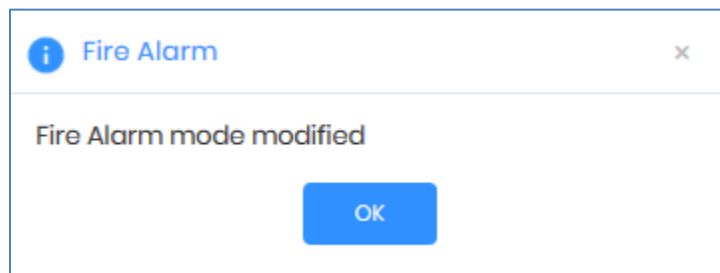
The screenshot shows the 'Fire Alarm' configuration interface. At the top left is a gear icon and the text 'Fire Alarm'. Below this is a checkbox labeled 'Status' which is currently unchecked. At the bottom of the interface are three buttons: 'APPLY' (blue), 'RESET' (white with a refresh icon), and 'CLEAR & RE-ACTIVATE' (grey with a refresh icon).

2. Enable the **Status** of fire alarm and click **Apply** to Activate.



The screenshot shows the 'Fire Alarm' configuration interface after the status has been enabled. The 'Status' checkbox is now checked. The 'APPLY' button is highlighted in blue, indicating it is the active button.

3. Upon activation, the application will show a confirmation message.



The screenshot shows a confirmation message dialog box. The title bar contains an information icon, the text 'Fire Alarm', and a close button (x). The main content area displays the message 'Fire Alarm mode modified'. At the bottom center is a blue 'OK' button.



## Support

For more information relating to this Feature Description document, please contact us at [support@invixium.com](mailto:support@invixium.com)

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