



**How to link a conventional outdoor siren to M2H**

<b>Title:</b>	How to link a conventional outdoor siren to M2H	<b>Version:</b>	v1.3.0	<b>Date:</b>	08/29/2024
<b>Product:</b>	DS-PWA96-M2H-WE			<b>Page:</b>	1 of 15

## Preparation

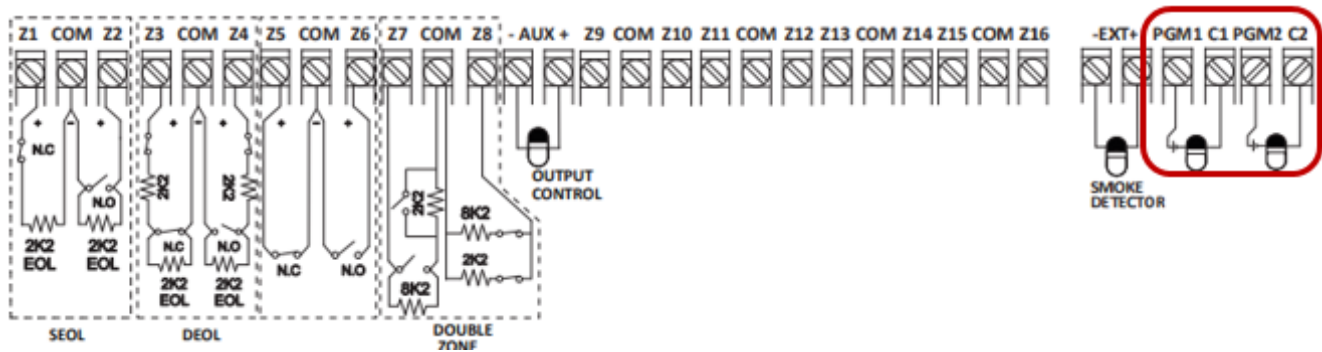
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- 1. AX Pro M2H
- 2. Conventional Siren

## How to link a conventional outdoor siren to M2H

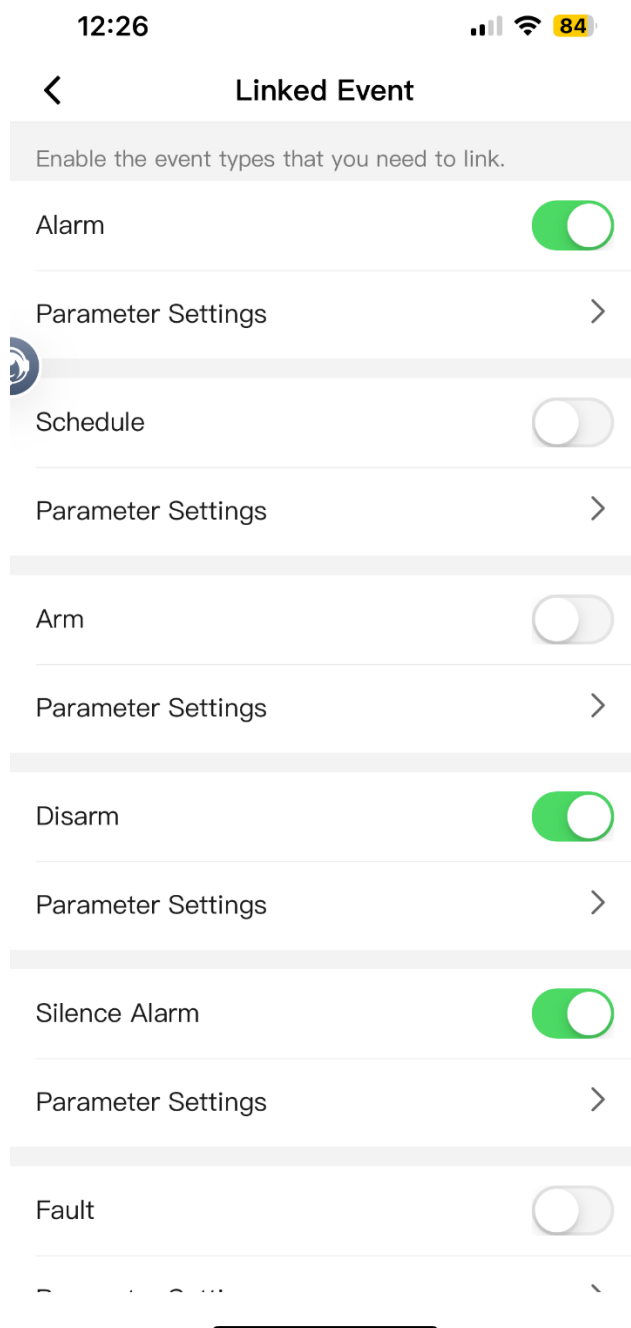
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AX Pro M2H has two relay outputs. The outputs can be used for a lot of applications. One of the important applications is Outdoor Siren Control.



## 1- M2H output configuration

A) - In the relay menu enable the following event types: Alarm, Disarm and Silence Alarm.



## B) - Alarm, Disarm and Silence Alarm events

12:25 84

< **Alarm**

Secondary Event Opened, Panel Lid Opened >

Linked Zone Wired Zone 1, Wired Zone 2, Wired Zone 4 >

AND Mode Off >

Activation Mode Pulse >

Pulse Duration  90  >

Contact Status Normally Open >

**Save**

**The Secondary Alarm Events should be:** Zone ALARM & Lid OPENED, Peripherals Lid Opened and Panel Lid Opened

12:25 84

< **Disarm**

Activation Mode Latch >

Contact Status Normally Closed >

**Save**

**Disarm Event:** Configure this event so that when someone disarms the system, the siren will also stop sounding

12:52 84

< **Silence Alarm**

Activation Mode Latch >

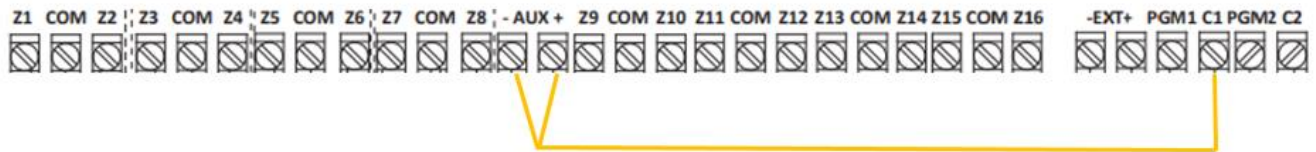
Contact Status Normally Closed >

**Save**

**Silence Alarm Event:** Configure this event so that when someone confirms/silences the alarm the siren will stop sounding

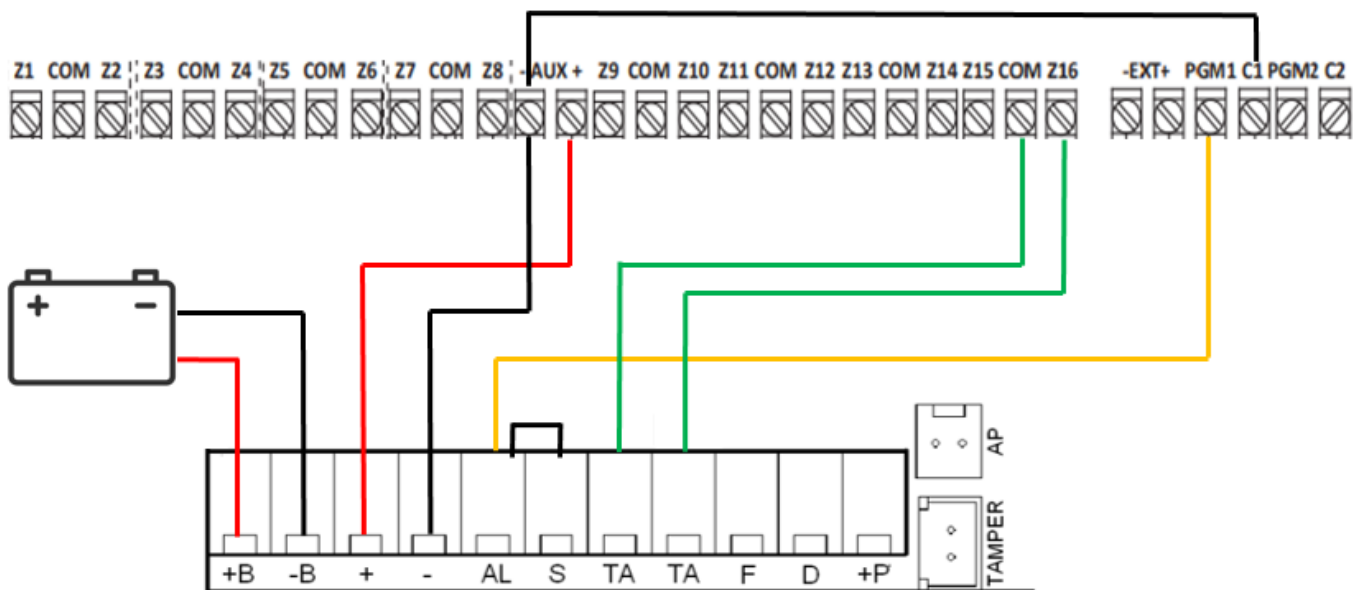
## 2 - M2H wiring

### A) Control Panel wiring

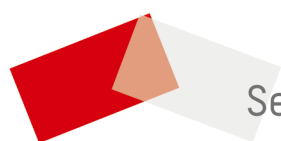


Depending on the Siren model can use positive or negative 12VDC for Siren blocking.

### B) Control Panel and Siren wiring.



The wiring scheme above shows the typical wiring for an Outdoor Sounder with a Flashlight, controlled by a negative 12VDC blocking and connected Tamper.



See Far, Go Further