

MC-VAV-100

Audible and Visual Alarm

1. Product Overview

The MC-VAV-100 is a multi-purpose sound and light alarm with wide voltage DC 9-36V input. Built-in high brightness light-emitting diode and 5W high power speaker, can realize voice announcement and strobe light alarm. industrial design, can be used in a variety of complex environments.

2. Product Characteristics

- Industrial appearance design, the use of new heat dissipation materials, long product life;
- Adoption of high quality and high brightness light source, effectively reduce light attenuation;
- Warm light design, haze penetration, light body design novel and unique, energy saving and environmental protection;
- The shell protection level reaches IP67;
- Support wide voltage input 9-36V, stable performance;
- Industrial-grade operating temperature -20 degrees -70 degrees, stable work.

3. Product specification parameters

Operating Voltage	DC: 9V-36V
Operating Temperature	-20° C ~ 70° C
Working Current	Static < 50mA; Dynamic MAX < 1A
Maximum Power	13W
Alarm Method	Audible alarm
Luminous Form	LED strobe light
Speaker Power	5W
Color Display	Dual color, Red/Green
Line Length	0.3m
Installation Fixing Holes	4 fixing holes
Waterproof and Dustproof Level	IP67
Shell Material	Aluminum Alloy
Weight	380 g
Dimensions	126.3*96.8*41.5mm

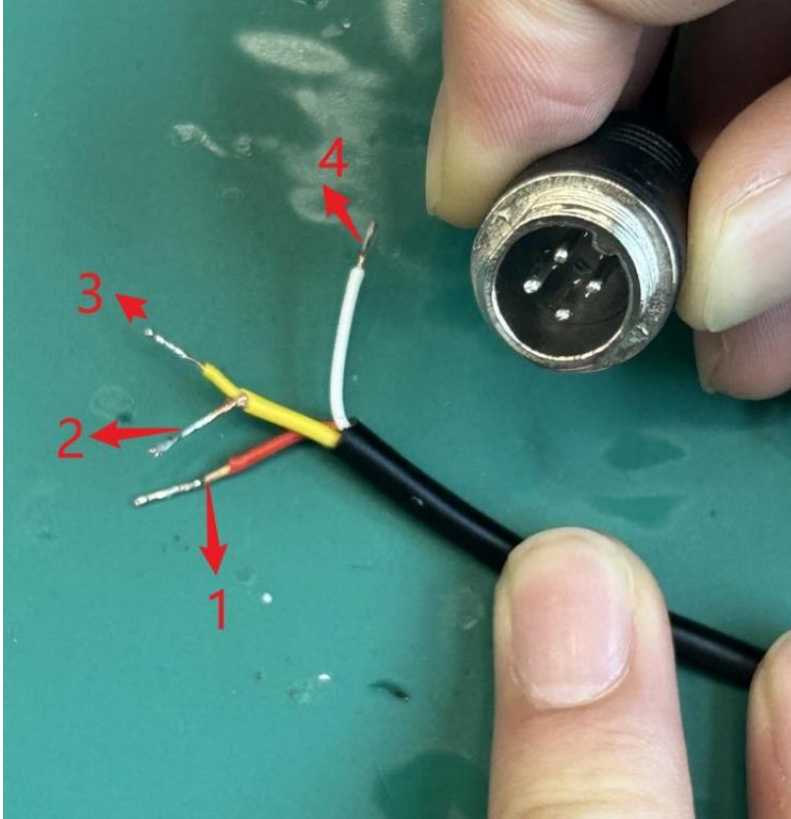
4. Product Wiring Diagram

The following shows the wire sequence of the conversion line after the alarm is connected to the conversion line:

Red Wire(No.1): positive power supply, connected to vehicle Acc wire;

Yellow Outer Layer Wire(No.2): ground wire;

Yellow Wire(No.3) and White Wire(No.4) : Signal input cable, can be connected to the IO OUT cable of the device main unit or the vehicle reverse light cable.



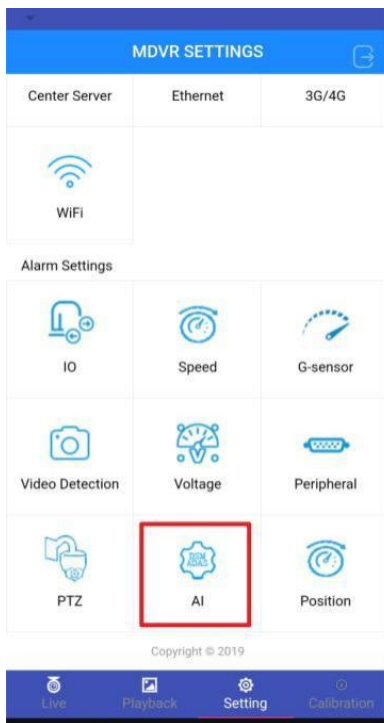
5. Host Configuration Methods

5.1. Application Scenarios

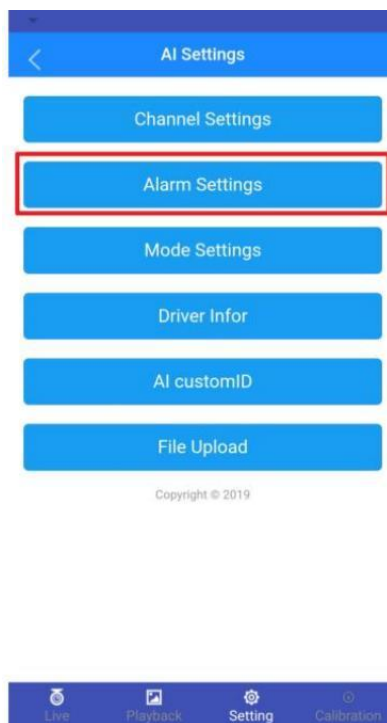
Audible and visual alarm prompts when AI alarms are triggered

5.2. Configuration Process

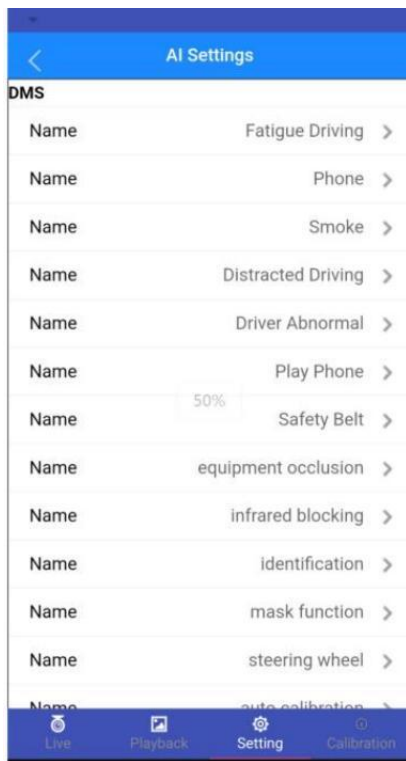
5.2.1. After the phone connects to the Device WIFI, find the AI alert configuration



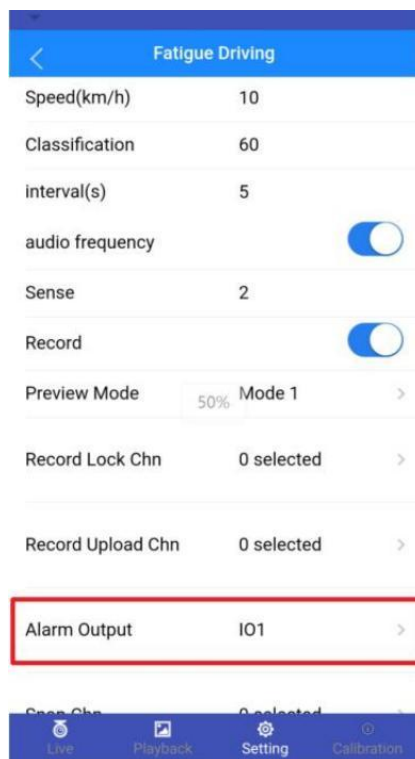
5.2.2. Click on Alarm Settings



5.2.3. Locate the alarm for which you want to configure the audible and visual alarms.



5.2.4. Alarm Output Select IO1



5.2.5. After completing the above configuration, the alarm will carry out sound and light reminder after triggering the corresponding AI alarm.

