

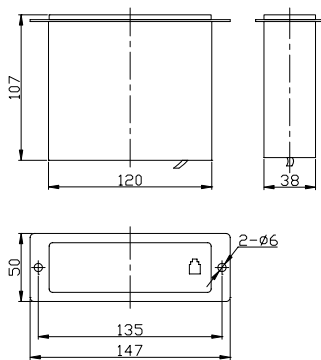


AS201A



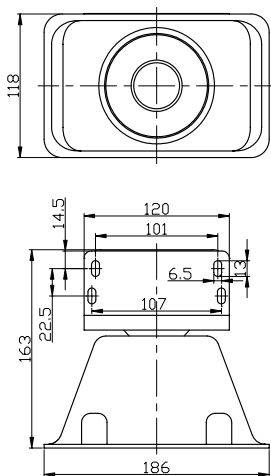
YH80-1

Controller dimension (unit :mm)



AS201A

Mounting dimension (unit:mm)



YH80-1 mouting dimension

Applications

Specially design for cabs of hoisting machinery (tyre crane, crawler crane, overhead traveling cranes, etc.), harbors machinery (gantry cranes, bridge crane, etc).

Major functions and features

- Speaking prior to alarm.
- Volume adjustable.
- Microphone & Loudspeaker available.
- Various tones to choose from.
- Visible and audible alarm synchronous (optional).
- Several kinds of combination mode for choose.
- Nice appearance, convenient operation.

Specifications

Operating voltage	DC12V/DC24V	Standard	GB/8108-1999
Tone	A、 B、 E (Customized)	Power consumption	30W/50W
Speaker	80W/8Ω(Standard 1 piece) ;	Sound level	106dB~110dB
Ambient temperature	-20°C ~ +70°C	Material	Aluminum alloy
Humidity	10% ~ 95% (Non Coagulation)	Weight	1kg

Installation and Operation

- Use M5 or M6 screws to fasten to the mounting surface, the mounting surface should level-off and have enough mechanical strength.
- Ensure the input power is in line with the operating voltage of the controller box and take care of polarity. Connect to the marked accessories as per the wiring diagram.
- Connect the power, red light working, press 'ON / OFF' button on control panel , the light off, while the control box into standby mode, press the control box it will be into work mode.
- Audio-visual alarm separately , Push the "alarm indicator" switch, the yellow indicator lighting or the alarm light terminal with DC24+/DC12V+ output at the same time. Push again will be off, take care of the positive and negative polarity.
Audio-visual alarm synchronously, there will be no any effect pushing the "alarm indicator" .
- Audio-visual alarm separately: The alarm system works pushing the "alarm" button. The horn sends out the alarming voice. The system stops pushing the button again.
Audio-visual alarm synchronously: alarm system and warning light works at the same time by pushing the "alarm" button. Both of them stop pressing the button again.
- Tone selection :push the tone button, the A、 B、 E tone will alarm circularly , please choose the tone you want.
- Volume adjust, through the ^ and v of Volume to turn up and turn down the volume, if under the alarm condition, push the ^ and v of Volume to turn up and turn down the alarm volume; Push the microphone switch can be speaking, and constant push can adjust the volume of speaker.
- If the system adopts wire connection mode, connect the accessories based on the marked color cable and connect to the control system perfectly.

Panel function introduction



AS201A (Embedded mounting)

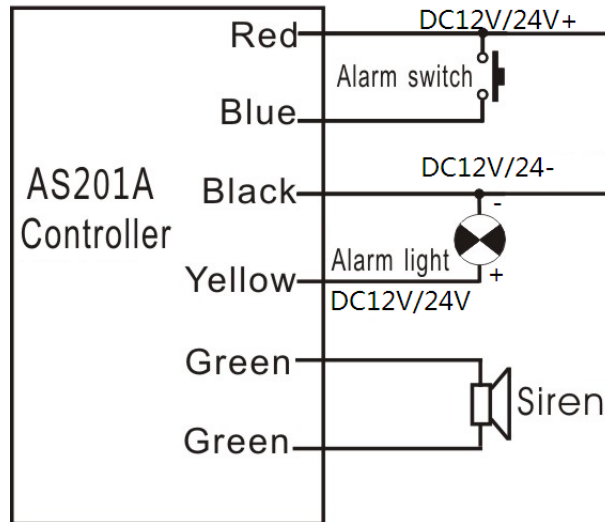


AS201A 后面板功能示意图



External connection
cable and power cable

Application



AS201A Wiring diagram (Tone A+ one B+ Tone E)



SE-A uses $\Phi 3.5$ standard plug, matching AS201A/AE205 control box rear panel;
SE-B standard crystal plug is connected with AS201 control box front panel;

Notice

- This product control box is only suitable for interior installed.
- Correct wiring, do not short circuit.
- Check Power and alarm rated voltage in accordance.
- Speaker power should be standard.
- Control box warming is normal when working.
- Do not open the chassis.
- Please read this manual before using this product.
- Any questions in operation please contact us.