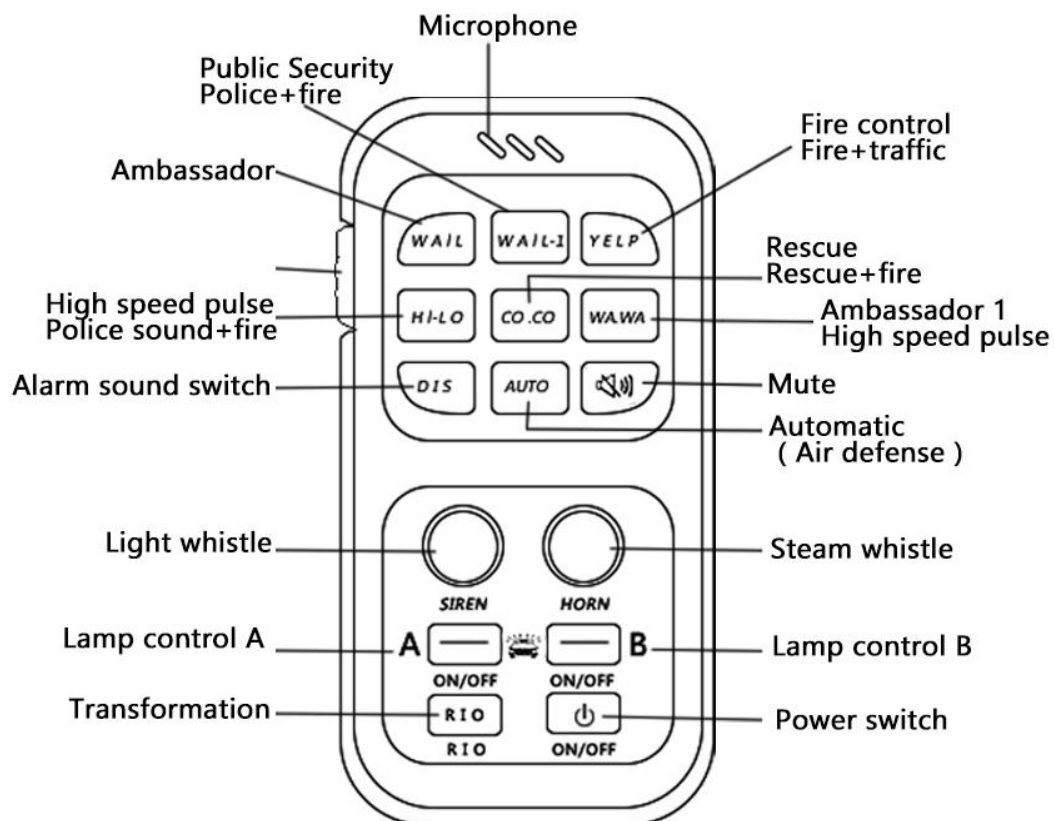




CAR SPEAKER OPRATION MANUAL

YHAAVALE YHUS-100X5U is a multi-function alarm system integration. It matches with a 100W metal ultra slim speaker. The siren is equipped with a wireless remote control, the sound is loud and clear; handle firmware built-in more than 20 kinds of alarm (treble siren, bass whistle, 6 seconds Ambassador, fire, jogging air defense, Ambulance), etc., these key alarm can be "CONVERT" key to switch. The alarm can control the two lights on and off, with short circuit and polarity reverse. It's with simple one button light control on the remote, You can use the PA system by pressing and holding the button on the side of the remote and speaking towards the microphone sound pickup hole. Alarm installation is simple, easy to operate, stable performance, strong power.

Wireless Remote Control





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"CODE" code setting (factory has been set up)

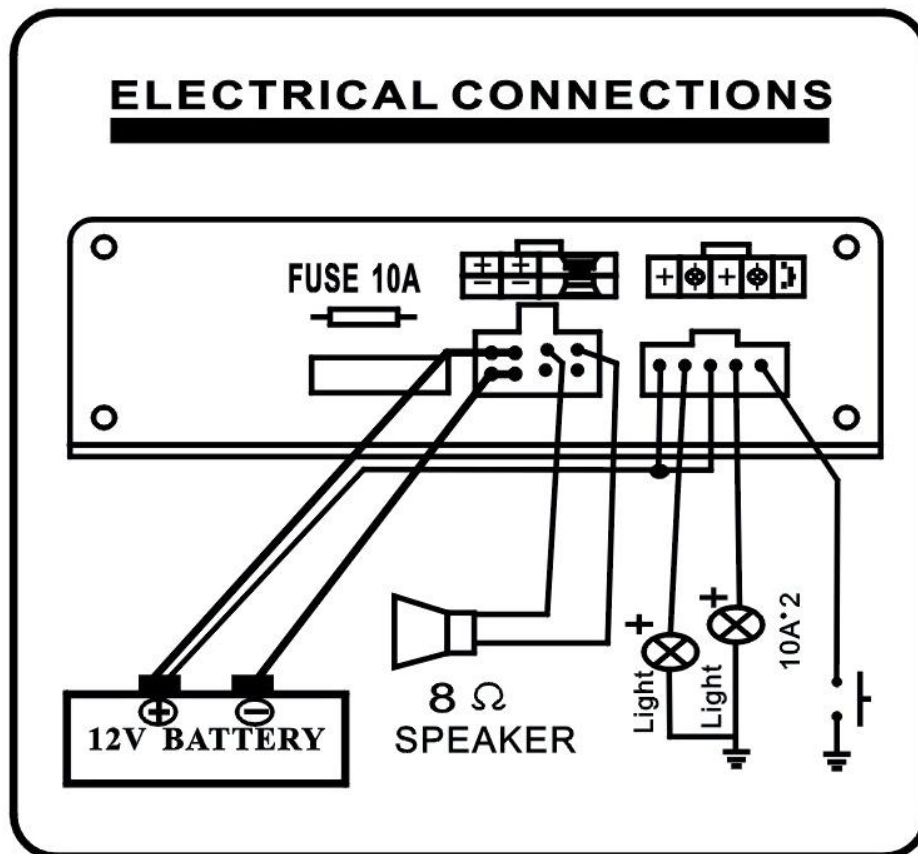
1, clear all the handle code: open the host, the host into the standby state, press the button for 5 seconds, set the indicator light flashes 4 times, the host to clear all the handle key code.

2, coding: open the host, the host into the standby state, click the host set button, the indicator light goes off, press the remote control on any key, the indicator light flash twice, the host issued a drop of thought, Success, and boot.

"USB port" code, the code function / limited function

1, the handle and the host through the USB cable connection for the automatic code.

2, the handle and the host through the USB cable connection is limited function, free from wireless signal interference.





CAR SPEAKER OPERATION MANUAL

ELECTRONIC CONNECTIONS:

RED – To Positive; BLACK – To Negative;

GREEN 1 – To speaker; GREEN 2 – To speaker;

YELLOW – To Positive; Light Wire Harness RED – To Light

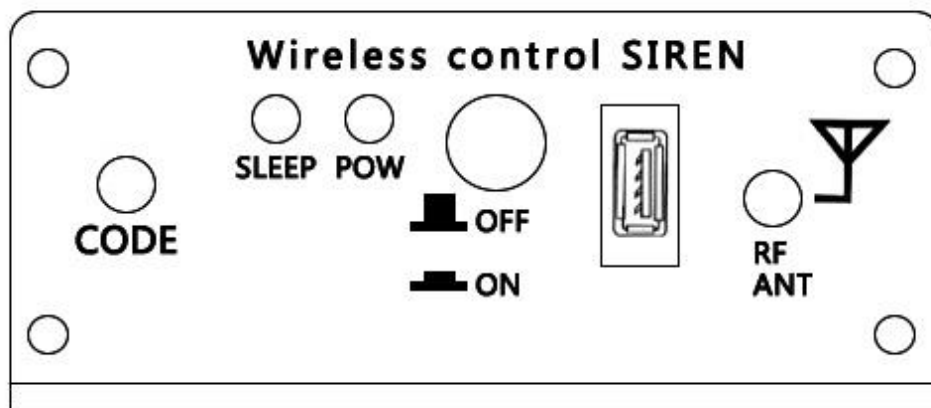
SPECIFICATIONS:

Input Voltage: 10-16VDC Input Current: $\leq 15A$

Output Power: 100W Impedance: 8Ω

Operating Temperature: $0^{\circ}C \sim +55^{\circ}C$

Light line Current: $\leq 15A$



AMPLIFIER INSTRUCTION:

"POWER, SLEEP" indicator status description

- 1, press the handle button if the "POW" red light does not flash -----
-- Please re-code.
- 2, press the handle button if the "POW" red light will flash ----- host
and handle communication normal.
- 3, "SLEEP" green light if it is lit ----- that no alarm output, please
switch the host power once, or re-code or handle boot.
- 4, "SLEEP" green light off ----- that the host at work, with alarm
output.



CAR SPEAKER OPERATION MANUAL

PROBLEMS AND SOLUTIONS

Symptom	Possible Cause	Check
No power or siren output	Power switch not turned on bad speaker(s) Connector loose Amplifier/control head fuse blown Loose connection at power source	Does backlighting and power indicator on control head come on? Do you hear a "pop" when turned on? Is an external fuse or circuit breaker used? Are the negative leads connected to a good ground?
No siren tone-PA works	High voltage Protection Mic button stuck	Input voltage must be less than highest rated voltage. Does mic button release properly?
No PA	PA volume not set properly	Have you tried turning the PA volume control?
Distorted siren sound	Speaker assembly loose Intermittent Aux Input connection Low vehicle voltage	Is the speaker bell or tip loose? Is the Aux Input used and wired properly? Input voltage must be greater than lowest rated voltage.
Intermittent siren tone	High voltage protection Connector loose Bad power connection Mic button activation Circuit breaker in supply connection	Is the vehicle voltage regulator working properly? Are connections tight on the amplifier control head? Is there a loose connection on a power lead? Is something lying on the microphone? Is a circuit breaker used with at least a 50A rating?
Horn function or manual stuck on	Siren switch stuck	Does the siren switch return fully when released?
Wrong siren tone	Two-tone option installed. Ground system noise	Is the two-tone option switch turned on? Are control head and amplifier connected to good ground?
Phaser not working	Phaser disabled	Is the phaser disable option switch turned on?
Horn not working	Horn disabled	Is the horn disable switch turned on?
Dual switch doesn't work	Only one amplifier working One speaker damaged	Is one fuse on the amplifier blown? Have you tried replacing the speaker?
Constantly blows fuses	Amplifier wired incorrectly	Are speaker A and speaker B wired together?



CAR SPEAKER OPERATION MANUAL

FCC Statement

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.