



Ya song Alarm

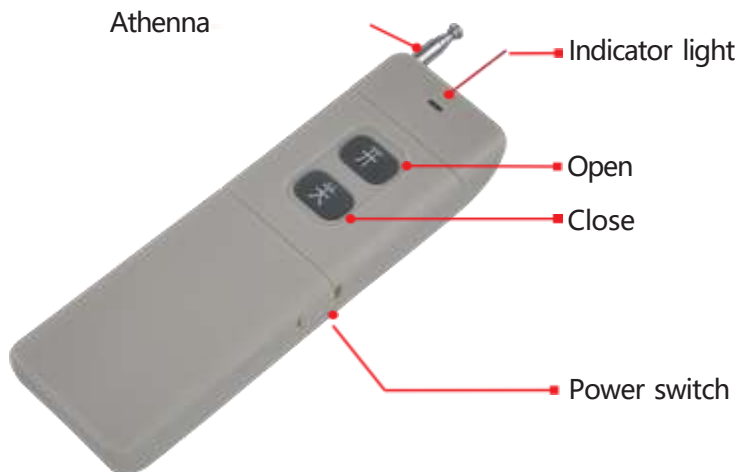
**YK500A-2**

## **Instruction Manual**



Hangzhou Yasong Electronics Co. Ltd.

## ■ Function Diagram



- Antenna: Extend and retract to adjust the remote control range.
- Top Indicator Light: When pressing the "Open" or "Close" button, the top indicator light flashes.
- Open Button: Controls the activation of the corresponding alarm.
- Close Button: Controls the deactivation of the corresponding alarm.
- Power Switch: Controls the on/off function of the remote control ("ON" position for on; "OFF" position for off).

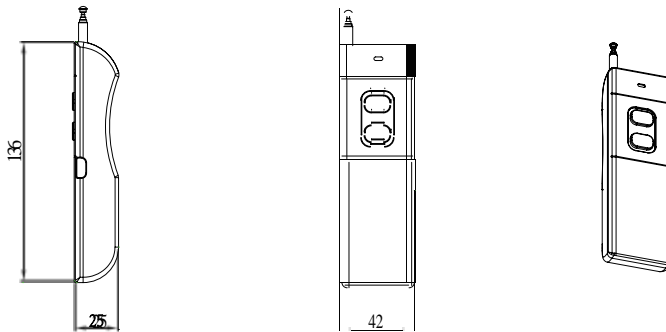
## ■ Technical Specification

Working Voltage	DC 9V
Standby Current	5 $\mu$ A
Modulation Mode	OOK modulation
Humidity	10%~90% no condensation
Encoding protocol	EV1527
Transmitting current	10 mA
Operating Frequency	315 MHZ
Remote range	500 meters
Operating Temp.	-10°C~70°C

## ■ Operating instruction

- When using the remote control, toggle the Power Switch on the right side to the 'ON' position. Then, point the antenna towards the corresponding activated alarm.
- Press the 'Open' button on the remote control to activate the matching alarm; press the 'Close' button to deactivate the matching alarm.
- When not in use, toggle the 'Power Switch' on the right side to the 'OFF' position, and retract the antenna."

## ■ Size Diagram



## ■ Caution

- Different types of batteries should not be mixed, as it may cause the malfunction of the remote control.
- Do not throw the remote control; avoid any liquids entering the remote control; keep the remote control away from direct sunlight or extremely hot environments, as it may lead to malfunctions.
- If the remote control is not used for an extended period, remove the batteries to prevent power loss.
- If the remote control is not used for a short period, turn off the power, and turn it on when in use to prevent power loss.
- Use the remote control within its effective range. The specific control distance depends on the environment; try to avoid obstacles during use.
- If the top indicator light on the remote control appears dim, remove and reinsert the batteries. If the issue persists, the battery may be low and needs replacement.
- Do not attempt to open the remote control casing without authorization. If you have any questions, please contact the manufacturer.
- 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 FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules. This equipment must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provide with antenna installation instructions and consider removing the no-collocation statement.

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

**Caution!**

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