

Wireless Alarm Controller User's Manual

Product Name: Wireless Alarm Controller

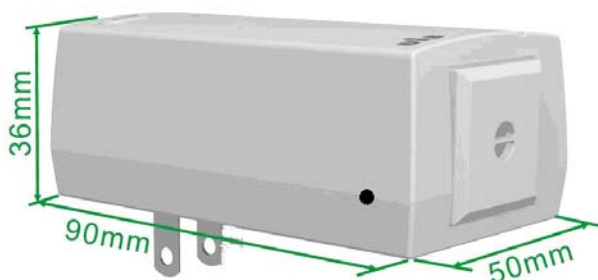
Model No: WAC-110

Input Power: AC 120V, 50/60Hz

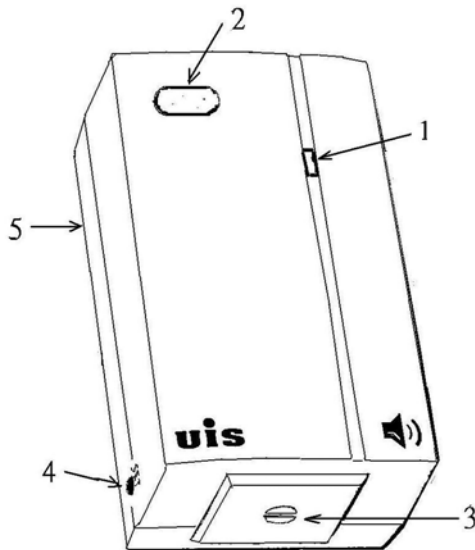
Features Description :

1. Base on wireless way to receive from repeater alarm status. Be able to use many WAC-110 (Wireless alarm controller) to provide wider range of alarm that increases protection of everyday.
2. WG-110 (Wireless Gateway) receives alarm information from WCS-110 (Wireless contact sensor) or WMS-110 (Wireless motion sensor) ...etc. WG-110 (Wireless Gateway) transmission alarm state to WR-110 (Wireless Repeater).When WR-110 (Wireless Repeater) pass alarm state to WAC-110(Wireless alarm controller) then alarm sound out.
3. Easy install, only Insert the WCS-110 (Wireless contact sensor) to power plug. If power lose the WCS-110 (Wireless contact sensor)well send RF signal and alarm sound
4. If alarm the panel limpud button red LED well flesh. Push the button then alarm is ceased.
5. 100dB sound of alarm.
6. Easy link, when install at the first time to press the set button on the side of product binding with repeater.

Outline Dimensions :



Feature Locator ::



1. State of LED window
2. Button and red LED
3. Alarm voice hole
4. (SET) Setting button
5. America power plug

Installation Hints ::

1. First time when WAC-110 into the power plug., please wait 3~5 minute let the battery of WAC-110 charge in advance.
2. Linking way with WR-110 needs to press set button of side of WAC-110. Continuing press set button of bottom of WR-110. Wait for 30sec. to 1 minute. If linking success indicator light of LED will flash three times. If linking fail, indicator light of LED will flash two times.
3. WCC-110 can control WAC-110 that send out the sound of alarm or stop. Please reference the user manual of WCC-110 when setting.
4. If pull out power adapter from the plug of WAC-110 (Wireless alarm controller), WAC-110 will dispatch wireless alarm which send out the sound of alarm six times and red LED will flash.
5. WAC-110 (Wireless alarm controller) sends out the sound of alarm. High luminance LED red light will flash. IF stops the sound please press transparent button of front panel.

Troubleshooting:

1. **Problem :** When link with WR-110 (Wireless repeater), there is no display of LED Indicator light for WAC-110 (Wireless alarm controller) to flash two or three times.
Solution :
 - a. Be able to use small night light to confirm the plug power valid.
 - b. Internal golden electric capacity electric power of WAC-110 may be not full. Insert to power plug then wait about 10 minutes, and then pull out from the power plug for test. If capacity is full WAC-110 (Wireless alarm controller) will send out the sound six times.
 - c. May be not press set button, need to link with repeater again.
 - d. If the above handles are invalid, please contact with agency.

2. **Problem :** Unable to link with WR-110 (wireless repeater).

Solution : a. It needs to confirm the distance between WAC-110 (Wireless alarm controller) and WR-110 (Wireless repeater). Wireless connects in non-camouflage straight line effective range 10 meters. May pull closer between booth's distance test to have a look first, whether to have the improvement segment condition

Specification:

Wireless Alarm Controller	
Model No.	WAC-110
Electrical Specification	
Transmit Frequency	2.4GHz
Modulation	GFSK
Transmit Power	0 dBm
Channel spacing	1 MHz
Channel NO.	81 Channel(2401 ~2481Mhz)
Range of operation	10 meters
Input Voltage (AC)	120VAC +/- 5% (220VAC +/- 5%)OPTION
Input Current (AC)	90mA Max.
Display Type	Red LED indicator Super light RED LED Flasher(During Alarm)
Operation Interface	Push button Switch for setting
Alarm Sound (dB)	100dB loud buzzer
Environmental Requirement	
Operating temperature	-20°C to 60°C
Storage temperature	-20°C to 70°C
Humidity	90% RH Max. Non-Condensing
Mechanical Specification	
Dimension (WxHxD, mm)	90x50x36
Weight	94g

FEDERAL COMMUNICATIONS COMMISSION INTERFERENCE STATEMENT

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.

CAUTION:

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

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.