Manuals+ — User Manuals Simplified.

Arize AES220 Entry sensor Instructions

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Arize AES220 Entry sensor

Product Introduction

The Arize door window sensor is designed for use with scenes in home automation and security systems, the door window sensor lets you know when door or windows is opened and can trigger different actions in response to that open action (or close action).

Specification	
Detection Technology	Hall
Detection Range	20mm
Communication Protocol	Zigbee
Protocol	Zigbee 3.0
Wireless Range	100 m LOS
Power Source	3V, CR2 *1
Battery Life	3 years
Mounting	Screws or 3M Tape
Operating Temperature	0°C to 40°C
Operating Humidity	Up to 85% non-condensing

Product Installation

This product can be mounted by screws or 3M adhesive tape, install it according to the following step:

1. Remove the plastic sheet for isolating battery from battery cabinet.
2. Use a pin to reset the pinhole switch for 3 seconds to reset the sensor. The sensor will be in pairing status. This will cause a LED indicator to flash once per second. If sensor enrolled successfully, it will stop blinking and stay on for 10 seconds. And then the LED will be turned off. 4
3. Stick the slim magnet and device onto the door/window, no further than 20 mm from the sensor, fix the device on the door/window by screw or 3M tape.
4. The magnet and the main sensor must be less than 20 mm apart. Main sensor must be affixed to the frame and the magnet must be affixed to the door window.
5. Should not be mounted on a metal frame.

Safety Information

IMPORTANT: Do not expose to rain. Install the product at least 3 ft. from the oor for optimum performance. This alarm contains small parts and is not suitable for children. Periodically check the condition of the batteries.

Disposal and Recycling Information: Correct Disposal of this product. This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environment safe recycling.

Maintenance

1. How to reset a door/window sensor?

   Keep pressing the reset key about 3 seconds, then the LED indicator will start blinking quickly. Once release the key, the sensor will reset to factory setting and the LED indicator blinks once per second to search a new enabled Zigbee network.

2. How to join a door/window sensor?

   After the sensor is reset to the factory setting, the signal light blinks once per second and sensor starts searching an enabled Zigbee network. If sensor enrolled successfully, it will stop blinking and stay on for 10 seconds. If no available networks were found within 2 minutes, sensor will stop blinking and turn off.

3. If need to clean the sensor, please use a soft cloth with a little alcohol to wipe it after you cut off the power.

4. This product is just for indoor use only.

5. Should be affixed indoors and away from sources of moisture.

6. This product has low voltage detection reminder. When the battery voltage is in low status, the sensor will give out low battery signal to gateway.

7. Replace the battery timely on low battery warning to ensure the sensor works properly. Please use battery model CR2 only.

   1. Remove sensor from bracket (Fix bracket and move sensor up)
   2. Replace battery if battery is low power.

FCC compliance notice

FCC ID 2AB2QM604ENTRY
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.

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

FCC 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 7 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 equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Documents / Resources

ΛRIZE Arize Entry sensor-AES220	**Arize AES220 Entry sensor** [pdf] Instructions M604ENTRY, 2AB2QM604ENTRY, AES220, ntry sensor