

The Vibration Sensor User's Manual

Introduce

The Vibration Sensor is a smart device using low-consumption, low cost ZigBee wireless protocol. It is powered by a CR2032 battery, and complies ZigBee's HA1.2 (Home Automation) standard. The Vibration Sensor can interoperate with the Aqara multi-functional gateway and other smart device. Vibration Sensor (VS) are used to monitor the door and window switch status, important items alarmed, also can monitor user's bed activity, help to determine the quality of sleep. It incorporates high-precision six-axis acceleration and gyroscopes, used for collecting external vibration and motion data. In this production, there are three work modes:

1. Security Mode.
Monitor the door and window switch status.
2. Knock Mode.
Control other smart devices via wireless connection.
3. Bed Mode.
Monitor the person's bed activity, to help determine user's quality of sleep.

1. 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.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

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

NOTE: 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.

FCC Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm

between the radiator & your body

Parameter

Product Model:DJT11LM

Product Size:36x36x9mm

Battery Type:CR2032

High and Low Temperature:- 10°C — + 60°C

Execution standard:Q/QLML004-2015

Installation Method:

Effective distance validation: Click the reset button on the OS sensor in selected sensor installation location, it will be effective communication between device and gateway if the gateway to prompt.

Tear off glue stick protective film (with round back glue to stick in the attachment), stick on the wall



*The surface of the paste must be kept clean and dry.