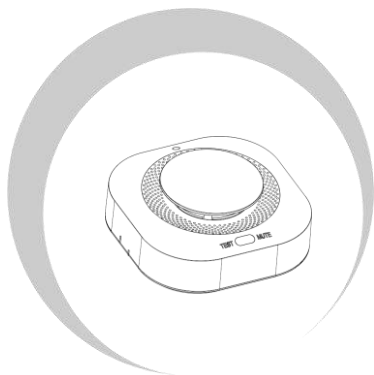


Product Instructions



Wireless Smoke Detector Alarm

Production Introduction :

Wireless smoke detector alarm ('alarm' in short) is a household photoelectric smoke-detecting fire alarm, with the capability to detect smoke from the subtle beginning of fire event, make sound and light alarm in real time and send wireless alarm signal.

1、 Technical Parameters :

Power Supply : DC9V Lithium battery (6F22/9V)

Static Current : <10uA

Alarm Current: <100mA

Emission Distance : $\geq 100\text{m}$ (open space)

Working temperature : $0^{\circ}\text{C} \sim +50^{\circ}\text{C}$

Relative humidity : $\leq 95\%\text{RH}$, non-condensing

Alarm sound : >80dB

Frequency : 433MHz/1527/330K

Low voltage alarm : The detector sends wireless low voltage code in the event of battery low voltage. Under the condition of continuous battery low voltage, detector sends low voltage code one time per 24 hours.

2、 Working Status :

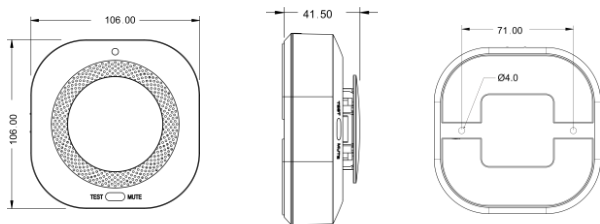
Status	Light	Alarm sound
Normal	LED light blinks one time per 60s	no
Testing	LED light blinks continuously	Quick beep sound
Smoke alarm condition	LED light blinks continuously	Quick beep sound
Sound off alarm mode	LED light blinks continuously	no
Low voltage	LED light blinks one time per 60s	Beep once per 60s

3. Mute and Testing :

Mute : In smoke alarm status, press the button “Test” to mute the alarm with LED light blinking alone.

Testing : In normal status, press the button ‘Test’ so that the sound and light alarm goes off, and sends wireless alarm signal.

4. Structure and Installation :



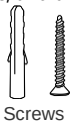
Installation Ways :

※Screw Installation is recommended.

Users are liable for any accidents or safety incidents with the adoption of adhesive installation.

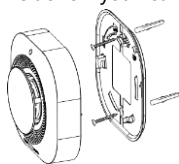
• Screw Installation

- Drill holes on the ceiling with your drill ;
- Insert plastic expansion nuts into the holes ;
- Fasten the installation plate with self-fastening screws ;
- Align the back of detector close to the mouth of the installation plate, clockwise rotate, and the installation is done if you heard a ‘kata’ snap sound.



• Adhesive Installation

- Peel off the film on one side of the double-sided adhesive, and adhere it to the back side of the installation plate.



- Peel off the film on the other side of the double-sided adhesive, and adhere the plate onto the ceiling.

- Align the back of detector close to the mouth of the installation plate, clockwise rotate, and the installation is done if you heard a ‘kata’ snap sound.



Notice

- Indoor use and installation only ;
- The detector should be within a distance of 50+cm away from lighting appliances.
- No installation in bathroom, water susceptible or water dripping places.
- No installation in non-hazardous smoke or steam breeding places.
- No installation in places with the temperature below 0°C or above 50°C.
- If the cabinet is close to the ceiling, the detector should be 60+cm away from it.
- Keep the detector 150+cm away from ventilation fan, air conditioner and vents.
- Keep the surface of the detector sleek, flat and clean to fit on the double-sided adhesive when you choose adhesive installation.
- Keep routine checks of the detector to make sure the adhesive works well as a precaution of drops, when you choose adhesive installation.
- The detector cannot be mounted onto the installation plate without battery.

5. Maintenance :

- Check the detector weekly by pressing the ‘TEST’ key once the detector is installed and put in use; Do inspection in time or return it for factory repair if any malfunction is checked.
- The battery comes with a lifespan of 1 year under normal circumstance, which could be shortened in tough environments like high temperature and high humidity.
- Make sure the detector works well before installation. Keep it well and take precautions like anti-dust, anti-moist and ant-corrosion before installation.
- Replace the battery with a new one with the same parameters upon the alert of low voltage from the detector.