



GD-100 Smoke Detector

Smoke and flames from a fire are easy to see, but a fire that begins in a vacant part of the house or starts in the middle of the night can spread undetected. Once a fire starts, it can grow quickly. So a smart smoke detector is recommended installed to protect your property and family.

GD-100 from Ansee is a high stability and low power consumption wireless smoke detector. By adopting optoelectronic processing technology and single-chip micro-processing technology, it has features such as high stability, easy operation, high detection and anti false alarm performance. When smoke enters the detection area, the detector will send out the light and sound alarm signal, and also send the wireless alarm signal to the alarm host. This smoke detector can be widely used in home living area, building, villa, factory building, market, warehouse, office building etc. to make sure the safety.

Features



Audible & Visual Alarm



Wireless communication with Alarm Host



Anti High-frequency interference



Intelligent environment analysis to avoid fault alarm



Rolling code for anti-crack



Super low power consumption

Specifications

Model Name	GD-100 (Smoke Detector)
Working Voltage	9V 6F22 Alkaline battery
Alarm Current	≤ 70mA
Standby Current	≤ 20uA
RF Distance	≥ 30M (open area)
Temperature	-10°C ~+50°C
Humidity	≤ 95%
Smoke Sensitivity	Level two
Reference Standard	EN14604-2005
Mounting Type	Ceiling Mounting
Radio Frequency	915MHz/FSK
Measurement	107*58*42 mm

Direction for Use

1. Alarm sensitivity can be set in the J2 part of PCB board. The Jumper cap jumps to 1&2 means high sensitivity, jumps to 2&3 means medium sensitivity.

2. This detector can adjust its alarm valve level according to the environment. Please check detailed operation as below :

Under normal environment, press test button and load the battery, the LED flash means the detector starts to detect the environment and adjust its alarm valve(1 minute). After that detector goes to working status. This function can reduce the misinformation in bad environment.

3. 3. When normal use, load the battery, the detector goes into working status after LED is normal on for 2 seconds. If the smoke concentration exceeds alarm standard, the detector goes into alarm status. It will send out light and sound alarm signal, also send the wireless alarm signal to alarm host .

4. When the detector is under working status, press test button and it goes into alarm status. It will send out light and sound alarm signal, and also send out wireless alarm signal to alarm host(Please test it every week to ensure detector's reliable working).

Attentions

1* Do not install this smoke detector in places where it's too cold or too hot, dusty or smoky, or at high wind speed.

2* Please clean the detector surface every 6 months and test it every 3 months, to ensure it works normally.

Ansee Co. Ltd
Add: Building A, GuanLong First Industry Park,
XiLi Town, NanShan District, Shenzhen, China
(518055)

Tel: 0755-86521099/86522966
Fax: 0755-26984949
Email: sales@anseetec.com
Web: www.anseetec.com