

YG100A

Wireless Smoke Detector

General Description

433MHZ Home Security System Wireless Smoke Detector Fire Alarm

The detector is suitable for detect the smoke in house, shop, hotel, restaurant, office building, school, bank, library, computer house and storehouse etc. It is a necessary alarm to warn people for their safety.

High sensitivity and excellent stability.

Alarm test button for easy testing.

Low battery indicator.

Alarm Indication: Red LED flash.

Designed for the fastest possible installation.



Features

Operating voltage: 9V battery

Alarm output: sound and flash alarm; wireless signal Can be connected to alarm system

Sound level: $\geq 85\text{dB}/3$ meters ,Sensitivity:2.06%/ft

sending frequency:433M or 315MHz

Test Button, Hush Button,Auto reset

MCU adopted;Anti-light, mothproof;Strong adaptability for circumstance;

Dimension: $\Phi 128*38\text{mm}$

Execute criterion:EN14604,UL217

Technical Specifications

Model No.	HM-620PHS	HM-620PHR	HM-620PHW-AC	HM-620PHWR-AC	HM-620PHM-AC
Operating voltage	9V battery	9V battery	AC110V/220V (9V backup battery)		
Interconnection	N/A	N/A	Install within the radius of 200m; Up to 40pcs HEIMAN smoke detectors		
Hush function	YES	YES	YES	YES	YES
Code form	N/A	2262/1527	2262	2262/1527	N/A
Sending frequency	N/A	433MHz/315MHz	433MHz	433MHz/315MHz	N/A
Radio distance	N/A	200m (open area)	200m (open area)	200m (open area)	N/A
Sensitivity	1.8%/ft \pm 0.8%/ft	1.8%/ft \pm 0.8%/ft	1.8%/ft \pm 0.8%/ft	1.8%/ft \pm 0.8%/ft	1.8%/ft \pm 0.8%/ft
Sound level	85dB/3m	85dB/3m	85dB/3m	85dB/3m	85dB/3m
Installation	Wall or Ceiling mounted	Wall or Ceiling mounted	Wall or Ceiling mounted	Wall or Ceiling mounted	Wall or Ceiling mounted
Working environment	-10°C~+50°C ($\leq 95\%$ RH No congelation)				
Dimension	$\phi 128*38\text{mm}$	$\phi 128*38\text{mm}$	$\phi 128*38\text{mm}$	$\phi 128*38\text{mm}$	$\phi 128*38\text{mm}$

YG100B

Wireless Smoke Detector

General Description

Wireless smoke detector
with a unique structure design
It is provided with dust-proof, mothproof and anti-light interference

Features

Input voltage: 9V battery
Static current : ≤ 20 uA
Alarm current: ≤ 40 Ua
Alarm Indication: LED flashes in Red
Alarm sound: ≥ 85 dB
Radio frequency: 433 MHz
Transmitting distance: ≤ 80 m(in open area)
Sensitivity: 2.06%ft \pm 1.3%ft
Operating temperature: -10 $^{\circ}$ C \sim +50 $^{\circ}$ C
Humidity: ≤ 85 %

Packing Details

Size: 130*130*52m

Weight: 260 grams



DF8M