

# Specifications

Wireless glass break detector/ home alarm system/ sound and light alarm on spot.

## Wireless Or Wired Glass Break Sensor

FG-2036R Wireless glass break detectors can detect breaking sound of ordinary glass, tamper glass, laminated glass, foil glass and double insulated glass. it is only for indoor use.

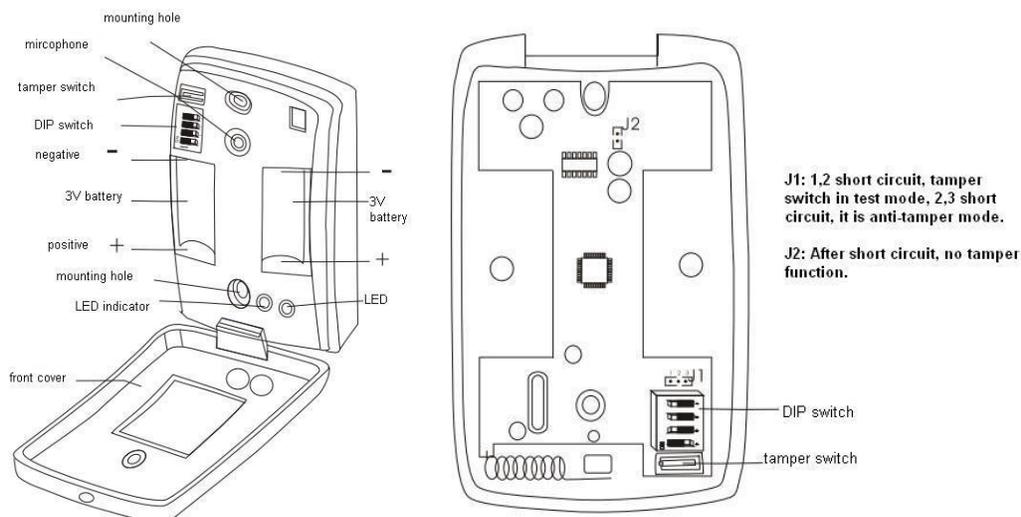
### Product Specification

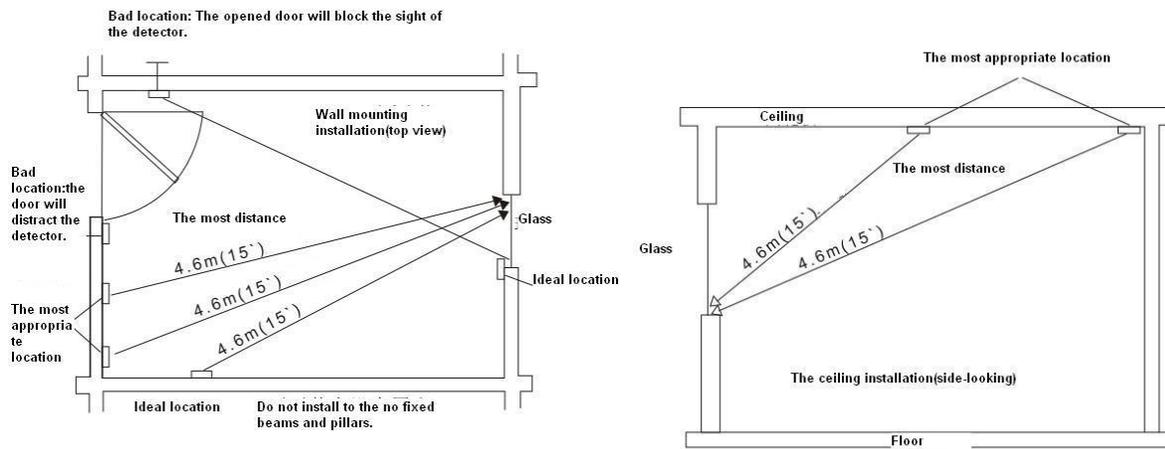
Detection distance	As far as 4.6 m(15ft), no minimum distance all-round
Adjustable sensitivity	high, medium, low, minimum
Supply voltage	Supply voltage
RF emitting frequency	433MHz
Wireless communication distance	100m(in open air)
Operating Temperature	:-20°C to 50°C
Product Size	115mm*72mm&27mm

### Table of nominal thickness of the glass

	Nominal thickness	
	Minimum	Maximum
Ordinary glass	2mm(3/32in)	10mm(3/8in)
Tamper Glass	3mm(1/8in)	10mm(3/8in)
Laminated glass	3mm(1/8in)	14mm(9/16in)
Wired glass	6mm(1/4in)	6mm(1/4in)
foil glass	3mm(1/8in)	6mm(1/4in)
double insulated glass	3mm(1/8in)	6mm(1/4in)
	[13mm(1/2in.)overall]	[19mm(3/4in.)overall]
Ordinary glass	7-8mm	400*400

### Product Photo





## Product Installation

The best installation location for FG-2036R is a wall or ceiling, the microphone should be directed to the protected glass surface.

To enable the detector to work best, we select the following installation location:

- \*The detector should be no more than 4.6 m from the protected glass surface .
- \*Detectors have a clear sight to the glass
- \*The detector should be at least two meters from the door
- \*The detector should be from the passive ventilation pipes at least one meter
- \*The detector should be at least one meter from alarm siren and bell diameter of more than 5 cm

Sometimes there is cover material between the protected glass and thick glass .When there is cover material on thick glass , the detector can be mounted to the glass frame.

To avoid installing detectors in a protected glass surface wall, we can't install in the absence of fixed pillars and beams. Avoid indoor noise sources (air compressors, bells, electric tools, etc.), the work of these noise sources may cause the detector alarm.

Note: If you install the detector on the ceiling, the hole (microphone side) should face the protected glass.