

Glass Break Sensors

(Family-Intrusion)

Product Description:

This sensor is designed for detecting glass vibration and breakage. When anyone tries to break the glass the sensor recognizes movement and generates alarm. This sensor has a new type of omni-directional pattern with sensitivity adjustment to differentiate false alerts and detection algorithms. It can decipher between different types of vibration or glass break and raises an alarm only when it finds genuine threat.



Application

- Glass windows
- Glass doors
- Automobile industry
- Machines etc
- Jeweler shops

Product Features:

- Identifying different vibration pattern
- Low power consumption
- LED indication
- Sensitivity adjustment
- 3 level algorithm patterns
- Micro controller based

GBD



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Technical Specifications:

General specifications	
Operating temperature	-10°C to 50°C
Colour	White
Enclosures	ABS Plastic
Electrical specifications	
Power supply	12 VDC
Voltage & current rating	< 15 mA
Power consumption	1.2 W Max
Detection distance	Omni Direction
Mechanical specifications	
Weight	25 gm
LED indications and output	
LED colour	Red LED - On detection
Output	1 PFC Relay (NO/NC)- 2A rating
Warranty	
	12 Months from the Date of Dispatch for any Manufacturing
Models and variants	
	For eg: Vcop Gold, Vcop Silver, Vcop Hybrid
Abbreviations	
GBD	Glass Break Sensor

Datasheet version with date (V.2 Oct 2020)

