

Glass Break & Vibration Sensors

GBD-II

Shock and Glass Break Sensors

- Shock and/or breakage selectable
- Analyzes two frequencies
- Unique signal analysis ignores environmental disturbances
- Memory LED
- ASIC based electronics
- Sensitivity adjustment
- Ceiling or wall mount



GBD-II

SPECIFICATION

Detection method	Electro condenser microphone	
Detection range	10m, Adjustable	
Alarm period	2 sec (± 0.5sec)	
Led indicators	Green LED for Shock Yellow LED for Glass Red LED during Alarm	
Warm up period	60 sec (± 5sec)	
Alarm output	N.C 50mA/24Vdc with 10 Ohm in line resistor	
Tamper Switch	N.C 50mA 24Vdc with 10 Ohm in line resistor	
Operating voltage	9 to 16 VDC	
Current draw	Active: 25 mA (± 5%) Standby: 22 mA (± 5%)	
RFI protection	30V/m 10 - 1000MHz	
EMI protection	50,000V of electrical interference from lightning or power through	
Temperature compensation	Yes	
Operating temperature	-20°C to +50°C	
Dimensions	GDB-II	GBD PLUS
	92mm x 54mm x 24mm	78mm x 51mm x 21mm
Weight	45 gr	40 gr