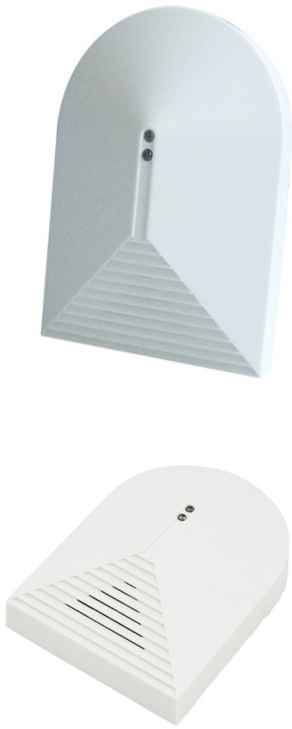


Glass Break Detector

LS-848-1



Features

- Software driven, 8/12 bit microprocessor- controlled digital signal processing(8MHZ)
- High frequency sound pressure detection
- Full audio spectrum, 7 frequency signal and impact analysis including infra-sound pressure analysis
- Digital FRI/EMI filtering, extremely high immunity
- Unique acoustic microphone chamber and casing design
- Manual sensitivity setting to avoid false alarm
- Adjustable sensitivity

Manufacturer

Shenzhen Longsin Intelligence Technology CO.,Ltd

Address:Block B,Kaijieda Industrial Zone,Huachang Road,Dalang,Longhua Town,Baoan Distict, Shenzhen,China

Website: www.longsin.cn

Glass Break Detector

Description

The Glass Break Detector LS-848-1, designed for professional security applications, which has been 100% quality control tested to ensure proper operation and unit durability. It incorporates state-of-the-art audio frequency glass break detection and infra- sound impact analysis in its full spectrum. It can recognize the characteristic sound which is created by lass broken. Continuous sensitivity adjustment is provided to get a suitable detection.

Technical Specifications

Product Category	LS-848-1
Operating Voltage	DC12V (adapt 7.5~15Vdc)
Standby Current	5mA(at 12VDC)
Alarm Current	80mA(at 12VDC)
Alarm Output	NC Contact
Tamper Output	NC Contact
Detecting distance	High sensitivity 9m;low sensitivity 5m
Vertical detection angle	75°
Horizontal detection angle	90°
Yellow LED	Indicates environmental noise level
Red LED	Indicates alarm
Working temperature	-20°C~+50°C
Case Materials	ABS fire resistance plastic
Installation	Wall/ceiling mounted
Size	90*66*20mm
Mounting	Ceiling mounted
Standard	EN 61000-6-3: 07 + A1: 11; EN 50130-4: 2011

Diagram

