Conventional Sound Strobe

● Model：SG109

Compatible with all conventional Fire alarm control panel

High Sound Level
Up to 100dB alam sound

Long Light Life
Up to 40000 flashed

FIRE

General Description

The SG109 Sound Strobe of notification appliances offers a wide range of Sound/strobes, for wall and ceiling applications, indoors and outdoors. They are designed to be used in 24 volt DC systems.

Features and Benefits

● Compatible with all the conventional fire alarm control panel

● Long light life up to 40000 flahsed

● High sound level up to 100dB

CE RoHS

Installation Guidelines

All wiring must be installed in compliance with the National Electrical Code, applicable state and local codes, and any special requirements of the local Authority Having Jurisdiction.
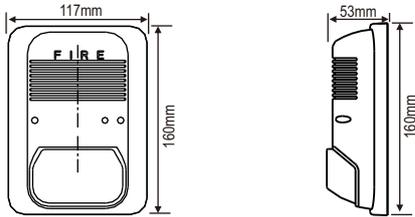
Figure 1. Dimension of sound strobe:

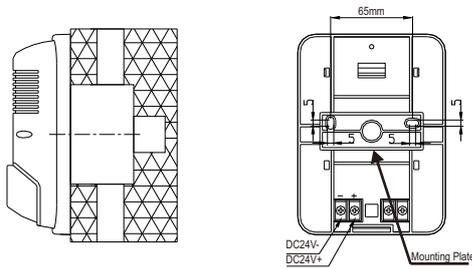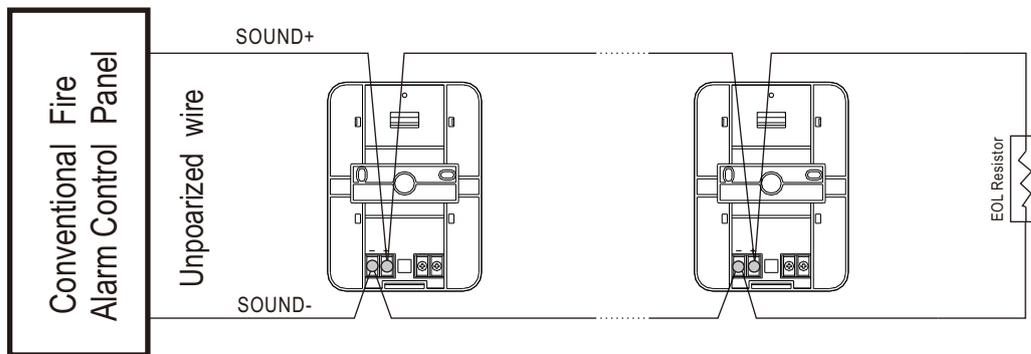Figure 2. Installation of sound strobe:

Technical Specifications

Dimensions:	Length160mm, Width 117mm, Depth 46mm
Weight:	Net Weight 236g, Gross Weight 285g
Operating Temperature Range: -10°C to 50°C	
Operating Humidity Range: 10% to 93% Relative Humidity, Noncondensing	

Electrical Ratings

System Voltage (nominal): 24 VDC (16V~ 30VDC)
Standby Current: 60 µA @ 24VDC
Alarm Current: 100 to 150 mA @ 24 VDC
Strobe Flash Rate: 1 flash per second
Strobe Lifetime: Minimum 40000 times
Alarm Sound Intensity: Minimum 100dB
Alarm Sound Tune: Selectable: I-Ambulance, II-Police Car, III- Fire-engine

Figure 3. Wiring diagram for the detector:

Ordering Information

Part Number	Pack Quantity	Dimensions (w x d x h millimetres)	Weight
SG109	Individual（1 units）	160x117x46	236g

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