



## Conventional Sounder

C-9404

### Description

The C-9404 is a conventional combined wall mounting sounder and strobe. The audio efficiency and sound distribution generate over 75 dB at 3 meters distance giving an excellent audibility from the device location. Using six high intensity LED's for high intensity visual alarm to warn the people.

The GST sounder series are convenient plug and turn installing method in shallow or deep base. Easy cabling and connection.

### Features and Benefits

- High sound level
- Low power consumption
- High intensity LED cluster
- Easy installation and connection.

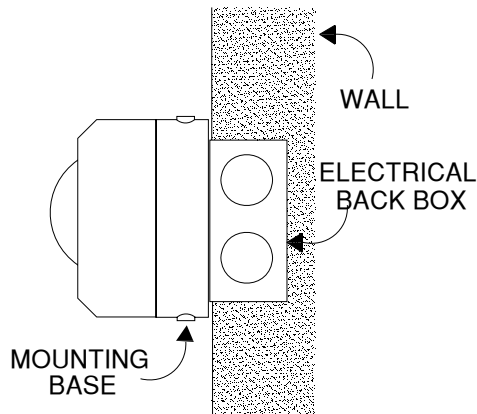
### Technical Specifications

- Operating Voltage: 24VDC
- Operating Current:  $\leq 65\text{mA}$
- Wiring: 24VDC power line, polarity-sensitive
- Minimum Sound Level: 75dB
- Flashing Frequency:  $1.4 \times (1 \pm 20\%) \text{Hz}$
- Sound Pattern: 2.8kHz (400ms on/340ms off)
- Ingress Protection Rating: IP33
- Operating Temperature:  $-10^{\circ}\text{C} \sim +50^{\circ}\text{C}$
- Relative Humidity:  $\leq 95\%$ , non condensing
- Material and Color of Enclosure:  
ABS, red (PANTONE 1795C)
- Dimension (L×W×H):  
 $\phi 110\text{mm} \times 97.5\text{mm}$  (deep base)  
 $\phi 110\text{mm} \times 83\text{mm}$  (shallow base)
- Mounting Hole Spacing: 55mm~80mm
- Weight:  
About 345g (deep base), About 317g (shallow base)

Angle	Horizontal		Vertical	
	18V	28V	18V	28V
15°	74.47	78.16	71.95	75.55
45°	81.85	86.44	82.03	85.36
75°	88.06	92.47	87.88	91.66
105°	88.15	91.93	89.14	92.92
135°	80.50	85.54	82.48	87.07
165°	62.32	66.37	73.93	78.07

## Sounder Installation

The sounder base should be installed in compliance with all local codes or NFPA 72 National Fire Alarm Code, NFPA 70 National Electrical Code, BS5389 and EN54. Can be mounted in a shallow base or Optional deep base. It is installed onto a standard one gang electrical box with a mounting hole that has 6.5cm spacing.

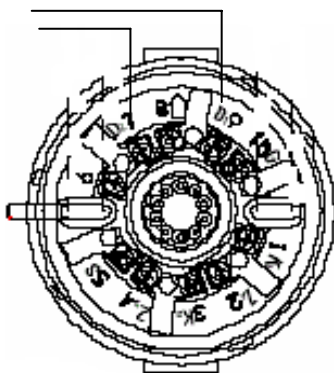


## Wiring and Connection

Connect the wires to the required terminal according to the wiring diagram. The D1, D2 is for 24VDC power supply, polarized. The cable must be fire rated type and the size depends on the wiring distance. Minimum size gauge 1.0mm<sup>2</sup>(18 AWG)

Power Supply

24Vdc



## Selection of compatible Control Panels

Compatible with all GST Conventional panel and GST Intelligent panel using sounder output and Intelligent Sounder Driver Module (I-9308)

## Ordering Information



**Part Number:** C-9404  
**Description:** Conventional Sounder  
**Weight / Kg.:** 0.360  
**Pack Qty. per Box:** 20

## Accessories



**Part Number:** C-94DB  
**Description:** Deep Base  
**Weight / Kg.:** 0.070  
**Pack Qty. per Box:** 100

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