

Addressable Sounder Base I-9402



Technical Specifications

- Operating voltage: 24Vdc non-polarized
- Operating Current:
- Standby current 1mA
- Action current 7mA
- Operating temperature: -10°C to +50°C
- Loop capacity: 30 pcs. p/loop
- Relative humidity: 95%
- Sound Output: 85dB @ 1metre
- Application: Indoor use
- Material and colour: ABS, ivorywhite
- Wiring: 1 pair polarized
- Dimensions: diameter 10cm; height : 3.5cm (w/o cover), 4.5cm (w/ cover)

Features and Benefits

1. Loop powered sounder
2. Can be used as a detector base
3. Wall mount (stand alone with cover) or ceiling mounting
4. Electronically addressed
5. Easy installation and connection.

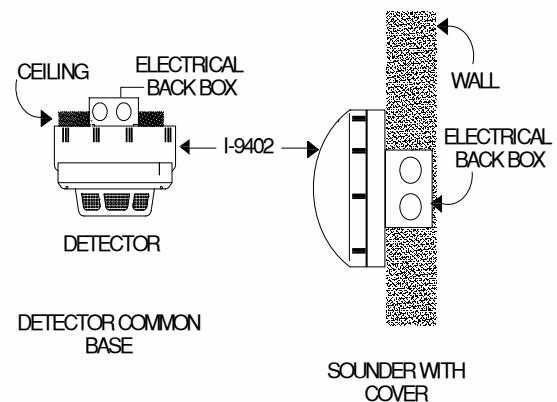
Description

Life security system of FIRE includes 2 parts, fire detection and control. In case of fire comes, the sounder will be the most effective device to wake up the person and evacuate the building. For special buildings like hotel, the room is isolated by thick wall and heavy door, alarm sound can not easily reach the bedroom. So local alarm device is needed. GST developed sounder base to achieve the above function. Electronic addressable and loop powered, convenience to use. Two addresses to make sounds of ALERT and EVACUATE. With start signal from FACP through the loop, I-9402 can be controlled by program, making ideally order of evacuating. The sounder base can be used as a common base with GST intelligent detector or stand alone with a cover.

Electronic addressing can be done through Handhold Programming device (P-9910), purchased separately.

Sounder Installation

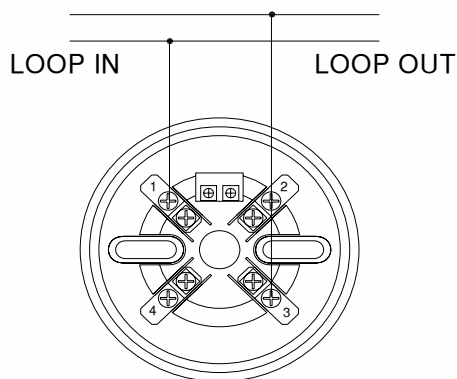
The sounder base should be installed in compliance with all local codes having a jurisdiction in your area or NFPA 72 National Fire Alarm Code, NFPA 70 National Electrical Code, BS 5389 and EN54. Surface mount and it is installed onto a standard one gang electrical box with a mounting hole that has 52mm~68mm spacing.



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Wiring and Connection

Connect the wires to the required terminal according to the wiring diagram. The terminal 1 (Z1), 2 (Z2) is for addressable Loop, non-polarized. The cable must be fire rated type and the size depends on the wiring distance and application. Minimum recommended size gauge is 1.0mm².



Selection of compatible Control Panels

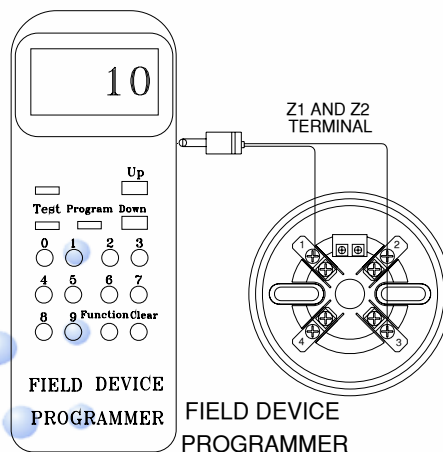
Compatible with all GST Fire Alarms Panels GST 100, GST 200, GST 5000, GST 9000.

Ordering Information:

Part No	Description	Weight /Kg	Pack Qty per Box
I-9402	Addressable Sounder Base	.120	100

Programming

The address of the sounder, sound level and device type can be programmed using GST handheld programmer (P-9910), purchased separately. Connect the two wires of the handheld programmer to terminals 1 and 3 of the sounder base. It take two addresses, program the first address then it will automatically programmed the next address.



Note: Specifications are subject to change without notice.

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