Addressable
Sounder Beacon

I-9401

Description

Addressable all-purpose sounder beacon for fire, security, schools and industrial area. The I-9401 is designed to meet the requirement of EN54

The unit is utililised a red Plexiglas cover and a number of strong signal red LED, long-life and low consumption. Two part construction with base mounted termination allows easy installation and avoiding the wiring and connection problem associated with traditional sounder.

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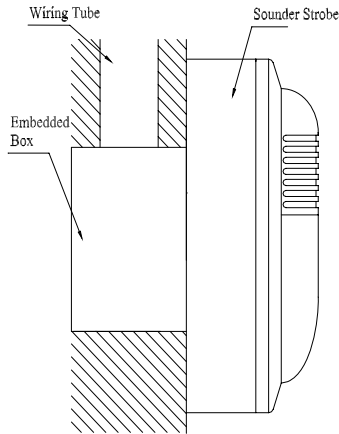
Features and Benefits

- Combined flashing high intensity LED beacon and sounder
- Wall mount
- Two part plug-in construction, no locking screw required
- Easy installation and connection.
- Electronically addressed

Technical Specifications

- Approval: Pending
- Sound Level Output: 84dBA at 3 meters
- Beacon Frequency: 20~180 times
- Operating Current:
  Loop: Standby-0.8mA; Alarm-6mA
  PSU: Standby-10mA; Alarm-160mA
- Operating Voltage:
  Loop: 24V (16V~28V)
  PSU: 24VDC (20VDC~28VDC)
- Addressing: 1 to 242 using P-9910B
- Operating temp: -10°C to +50°C
- Relative humidity: 95%
- Application: Indoor use
- Protection rating: IP 30
- Material and colour: ABS,ivory white, red plexiglass
- Wiring: 2 pairs ; 1 pair 24vdc supply and 1 pair for loop
- Dimensions: 144x90x57mm

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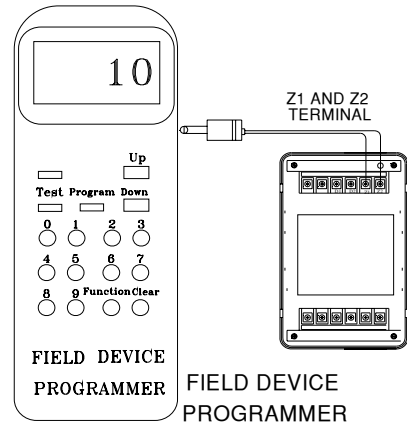Note: Specifications are subject to change without notice.

Sounder Installation

The sounder beacon should be installed in compliance with all local codes having a jurisdiction in your area or 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.
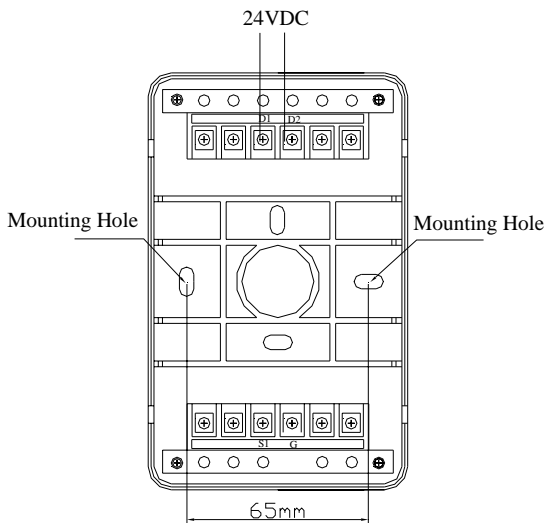

Programming

The address of the sounder beacon can be programmed using GST handheld programmer (P-9910), purchased separately. Connect the two wires of the handheld programmer to terminals Z1 and Z2 of the sounder base, refers to manual for additional information.

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, and DI and D2 is for 24vdc external supply. 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 Detector

Compatible with all GST Fire Alarms Panels GST 200-2, GST 5000, GST IFP8.

Ordering Information

Part Number: I-9401
Description: Addressable Sounder Beacon
Weight / Kg.: .300
Pack Qty. per Box: 64

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