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info@gst.uk.com

Addressable Sounder Beacon I-9401



Technical Specifications

- Operating voltage: 24Vdc non-polarized
- Operating Current:
24Vdc: Standby current 10mA
Action current 160mA
Loop: Standby current 0.8mA
Action current 6mA
- Operating temperature: -10°C to +50°C
- Flashing Frequency: 20x180per min.
- Alarm Volume (SPL): 90dB @ 1metre
- Relative humidity: 95%
- Application: Indoor use
- Material and colour: ABS,ivorywhite, red plexiglass
- Wiring: 2 pairs ; 1 pair 24vdc supply and 1 pair for loop
- Dimensions: 144x90x57mm

Features and Benefits

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

Description

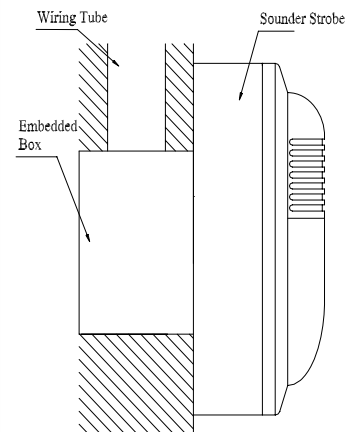
Addressable all-purpose sounder beacon for fire, security, schools and industrial area. The I-9401 is designed to meet the requirement of EN54

The unit is utilised 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.

Sounder Installation

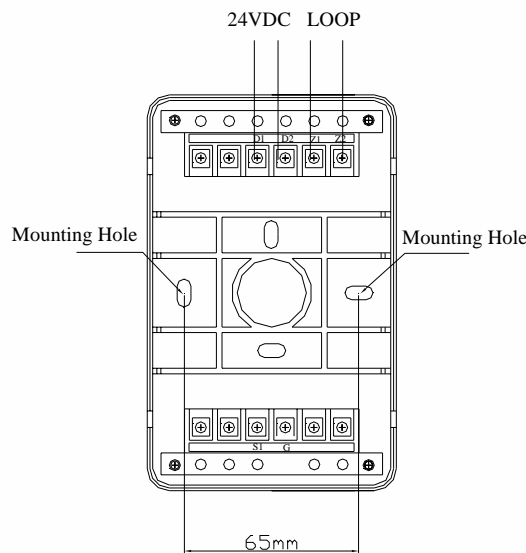
The sounder beacon should be installed in compliance with all local codes having a jurisdiction in your area or NFPA 72 National Fire Alarm Code, NFPA 70 National Electrical Code, BS 5389 and EN54. Surface mount and it is installed onto a standard one gang electrical box with a mounting hole that has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



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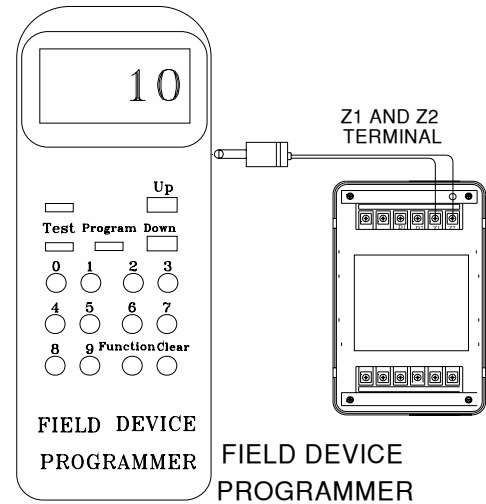
Wiring and Connection

Connect the wires to the required terminal according to the wiring diagram. The terminal 1 (Z1), 2 (Z2) is for addressable Loop, non-polarized, 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.



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.



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	Unit Weight /Kg	Pack Qty per Box
I-9401	Addressable Sounder Beacon	.300	64

MANUFACTURED IN ACCORDANCE WITH



Note: Specifications are subject to change without notice.

GST England Lion Court, Staunton Harold Hall, Melbourne Road, Ashby de la Zouch, Leicestershire, England LE65 1RT Tel: +44 1283 225 478 Fax: +44 1283 220 690

GST Dubai ZA04, Jebel Ali Free Zone, P.O.Box 17998, Dubai UAE
Tel: +971 (0)4 8833 050 Fax: +971 (0)4 8833 053

GST China 80, Changjiang East Road, Economic & Technology Development Zone Qinhuangdao, Hebei, China Tel: +86(0)335 850 2383 Fax: +86 (0)335 850 7588



www.gst.uk.com
info@gst.uk.com

