

RE-374BS

Loop Powered Sounder Base



Product Overview

The RE 374BS range of addressable sounder base are designed to be connected to analogue addressable Fire Alarm Systems. These loop powered sounder base should be connected to the compatible control panel. The RE-374BS loop powered sounder base receives their power from analogue addressable communication loop and it is controlled through addressable communication. The address of these devices should be in the range of 128 to 147 addresses and it shall be set by programming tool or through the Panel.

Features:

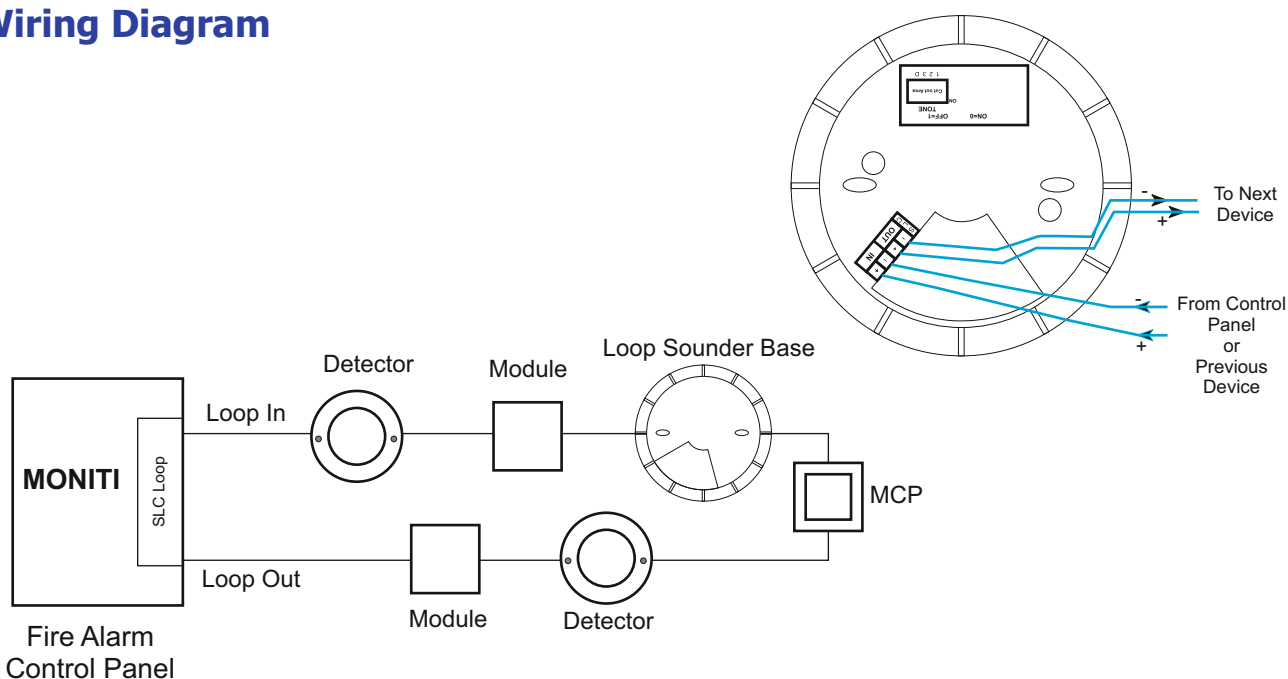
- Addressing by Soft Addressing tool or by FACP.
- Low Standby Current.
- Slim and Sleek.
- 8 Different tone selection by using 4 way DIP Switch.



Electrical Specification

Operating Voltage	:	17 ~ 28 VDC
Operating Current	:	8 mA
Standby Current	:	0.5 mA
Sound Level	:	80 db @ 1m
Sound Type	:	Piezo Electric Type
Tone Type	:	8 Different Types
Material	:	FR ABS
Operating Temperature	:	0°C to 49°C / 32°F - 120°F
Storage Temperature	:	0°C to 60°C.
Colour	:	White
Dimension	:	120mm Dia (100mm Base mountable)
Mount Type	:	Surface Mount

Wiring Diagram



Connect the Loop Positive & Negative wires to SLC IN Terminal, observing the polarity. The wiring terminal accepts solid or stranded cables up to 2.5 mm².

Tone Selection Chart

TONE	TONE DESCRIPTION
1	Dutch sweep tone @ 970 Hz continuous
2	Din Tone 1200Hz falling to 500Hz over 1 sec
3	French Fire Sound 554Hz for 100ms and 440Hz for 400ms
4	Alternative warble BS standard 800/960 Hz @ 2 Hz
5	US temporal pattern HF 2900 Hz for 0.5s on 0.5s off x 3 then 1.5s off
6	sweep 800-1000 hz @ 0.5 sec
7	siren high freq sweep 500-1000 in 0.5 sec
8	siren low freq sweep 500-1000 in 1.5 sec

Compatible Device

Model	Description
Moniti	Analogue Addressable FireAlarm Control Panel

Ordering Information:

Model	Description
RE-374BS	Addressable Sounder Base

India:

RAVEL ELECTRONICS PVT LTD.,

(An ISO 9001 Company)

150A, Electronics Industrial Estate, Perungudi, Chennai - 96 .India.

E-Mail: marketing@ravelfire.com; Web : www.ravelfire.com

United Kingdom:

RAVEL ELECTRONICS LTD.,

Unit 11, Chancel Industrial Estate, Newhall street, Willenhall WV13 1NX, West Midlands, United Kingdom.

E-mail: info@ravelfire.co.uk ;Web: www.ravelfire.co.uk