

# RE-354BS

## ADDRESSABLE LOOP POWERED SOUNDER BASE

### General

The loop powered sounder base are designed to be connected to analogue addressable Fire Alarm Systems. And these loop sounder base should be connected to the compatible control panel. The loop powered sounder base receives their power from analogue addressable communication loop (SLC) and it is controlled via addressable communication. The address of these device should be in the range of 128 to 159 address and it shall be set by 8 way DIP switch.

### Features

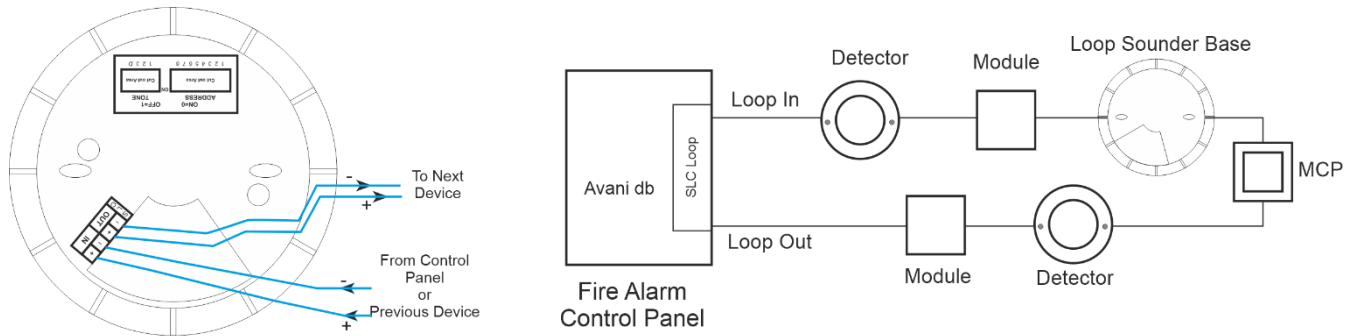
- Loop powered Sounder Base
- Addressing by 8 way DIP switch.
- Low Standby Current.
- Slim and Sleek.
- 8 Different tone selection by using 4 way DIP Switch.



### Specification

	Electrical Specification
<i>Operating Voltage</i>	17 ~ 32 VDC
<i>Operating Current</i>	7 mA
<i>Standby Current</i>	0.5 mA
<i>Sound Level</i>	80 db @ 1m
<i>Operating Temperature</i>	0 - 49° C / 32 - 120° F
<i>Sounder Type</i>	Piezo Electric Type
<i>Tone Type</i>	8 Different Types
<i>Material</i>	FR ABS
<i>Color</i>	White
<i>Mount Type</i>	Ceiling mount
<i>Dimensions</i>	120mm Dia (100mm Base mountable)
<i>IP Rating</i>	IP40

## 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 mm<sup>2</sup>.

## Tone Selection Chart

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 Panel

Model	Description
<i>Avani db</i>	Analogue Addressable Fire Alarm Control panel expandable upto 2 loop

## Ordering Information

Model	Description
RE-354BS	Addressable Loop Powered Sounder Base

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