

# RE-314EBS

## ADDRESSABLE SOUNDER BASE

### General

The RE 314EBS addressable sounder base are designed to be connected to analogue addressable Fire Alarm Systems. And these addressable sounder base should be connected to the compatible control panel. The RE-314EBS Addressable sounder base receives their power from external 24 volt DC source and it is controlled via addressable communication. The address of these loop sounders shall be set by using 8 way DIP Switch, this device can be used anywhere in the entire range of address from 1 to 254.

### Features

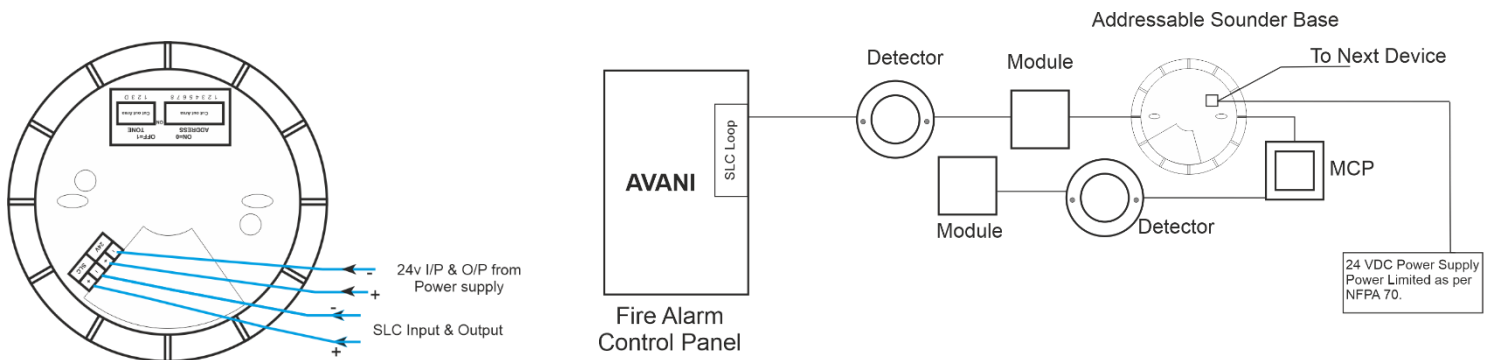
- Sounder powered by external 24volt DC.
- Low Standby and operating Current.
- Slim and Sleek
- 8 Different tone selection by using 4 way DIP Switch
- Low Current.



### Specification

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<i>Operating Voltage</i>	17 ~ 28 VDC
<i>SLC Alarm Current</i>	0.9 mA
<i>SLC Quiescent Current</i>	0.7 mA
<i>External Supply Voltage</i>	24 VDC
<i>Alarm Current</i>	12.5 mA
<i>Quiescent Current</i>	1.1 mA
<i>Sound Level</i>	80 db @ 1m
<i>Sound Type</i>	Piezo Electric Type
<i>Tone Type</i>	8 Different Types
<i>Material</i>	FR ABS
<i>Operating Temperature</i>	0°C to 49°C / 32°F - 120°F
<i>Colour</i>	White
<i>Dimension</i>	120mm Dia (100mm Base mountable)

## 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	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
Avani	Analogue Addressable FireAlarm Control Panel expandable upto 4 loop

## Ordering Information

Model	Description
RE-314EBS	Addressable Sounder Base

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