

RE-314EBS

Addressable Sounder Base



Product Overview

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.

Features:

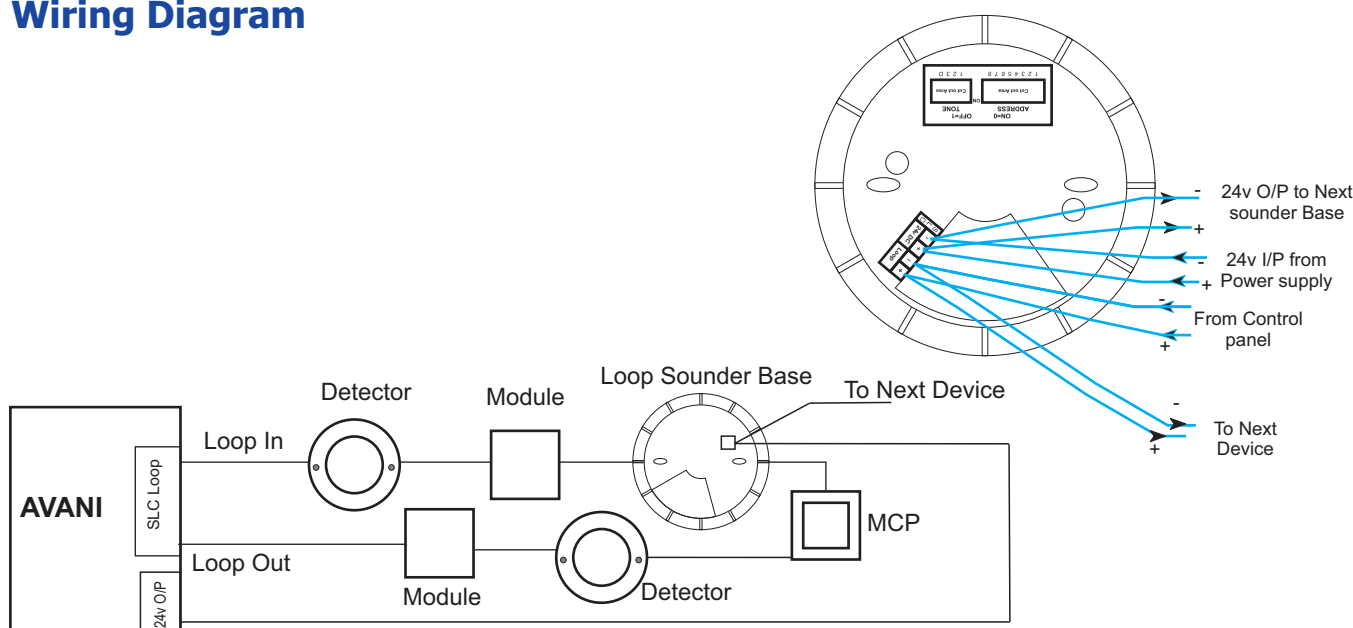
- Addressable Sounder Base
- Sounder powered by external 24volt DC.
- Low Standby and operating Current.
- Slim and Sleek
- 8 Different tone selection by using 4 way DIP Switch



Electrical Specification

Operating Loop Voltage	:	17 ~ 28 VDC
Operating Loop Current	:	0.5mA
Sounder Input Voltage	:	24 VDC
Sounder Operating Current	:	8 mA
Sound Level	:	90 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
Colour	:	White
Dimension	:	120mm Dia (100mm Base mountable)
Mount Type	:	Surface Mount

Wiring Diagram



Fire Alarm
Control Panel

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
AVANI	Analogue Addressable FireAlarm Control Panel

Ordering Information:

Model	Description
RE-314EBS	Addressable Sounder Base

India:

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