

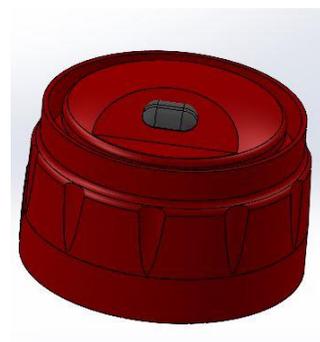
RE-651 Series

SOUNDER-STROBE, STROBE & SOUNDER : ADDRESSABLE

General

The addressable sounder-strobe, strobe & sounder is designed to be connected Fire Alarm Systems and these should be connected to the compatible control panel. The wall mount series are designed for indoor applications and provide audio and visual warning.

The RE-651 Series are addressable 4 wire Sounder, sounder-strobe & Strobe receives their power from external 24-volt DC source, and it is controlled via addressable communication.



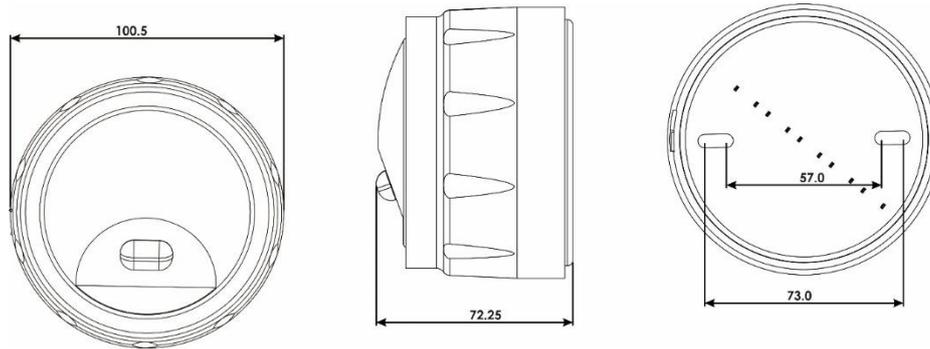
Features

- Complies to UL464.
- Addressing by 8-way DIP switch.
- Low Standby Current.
- Inbuilt isolator.
- All Tones are Synchronizable.
- Flash duration 20 ms.
- 7 Different tone selection by using DIP 6-way DIP switch.
- Candela Low and High can be selected using DIP switch.
- Sounder and strobe OFF facility.
- Tone High and Low possible using DIP switch.
- The low frequency 520 Hz signal is unique, and is ideal for hotels, dormitories, and other sleeping occupancies.

Specification

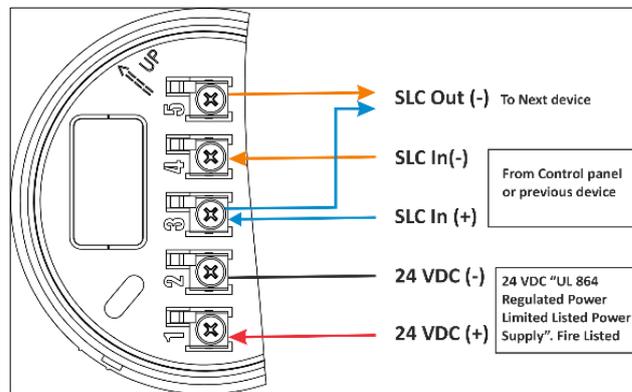
Electrical Specification	Addressable		
	RE-651SS	RE-651SO	RE-651ST
Operating Voltage	17 ~ 32VDC		
Alarm Current (SLC)	2.5mA	2.5mA	2.5mA
Standby Current (SLC)	2mA	2mA	2mA
External Supply Voltage	17 ~ 32VDC		
External Supply Current	16mA	8mA	12mA
Sound Level 3 meter @ 24V	70dB (L)	70dB (L)	
	85dB (H)	85dB (H)	
Sound Element	Piezo Electric		-
Tone	7 Different Tones		-
Lens Material	Clear Lens PC	-	Clear Lens PC
Candela Intensity	L – 15 cd	-	L – 15 cd
	H – 30 cd		H – 30 cd
Flash Frequency	1Hz	-	1Hz
Temperature Range	0 – 49°C / 32 – 120°F		
Storage Temperature	0 – 60°C		
Humidity	93 ± 2% RH (non-condensing)		
IP rating	IP 60		
Dimensions (mm)	100.5D x 72.25H		
Material	FR-ABS plastic		
Wire Size	2.5 Sq.mm (#12 AWG) Max.		
Colour	Red		

Dimensions



Wiring Configuration

The Addressable sounder-strobe, strobe & sounder receives their power from external 24-volt DC source, and it is controlled via addressable communication.



Tone Selection

DIP Switch						Tone	Description
6	5	4	3	2	1		
F L A S H C D	F L A S H	V O L U M E	0	0	0	0	Sounder OFF
			0	0	1	1	US Temporal 3 520Hz
			0	1	0	2	US Temporal 3 970Hz
			0	1	1	3	US Temporal 4 970Hz
0 - H	0 - D	0 - L	1	0	0	4	US Temporal 4 520Hz
			1	0	1	5	970Hz Continuous
1 - L	1 - E	1 - H	1	1	0	6	800 to 970Hz 1sec BS Fire Tone @ 1 Hz
			1	1	1	7	Warble Tone 800Hz for 500ms, then 1000Hz for 500ms

Compatible Panels

Models	Description
<i>Aaral X4</i>	Analogue Addressable Fire Alarm Control panel expandable upto 4 loop
<i>Aaral X8</i>	Analogue Addressable Fire Alarm Control panel expandable upto 8 loop

Ordering Information

Models	Description	Wiring
RE-651SO	Addressable Sounder	4 Wire
RE-651SS	Addressable Sounder Strobe	4 Wire
RE-651ST	Addressable Strobe	4 Wire

India

RAVEL ELECTRONICS PVT LTD.,
150A, Electronics Industrial Estate,
Perungudi, Chennai – 96, India.
E-mail: sales@ravelfire.com; Web: www.ravelfire.com

UAE

RAVEL DMCC,
Unit No: G30, DMCC Business Center,
Level No 13, AG Tower, Dubai, UAE.
E-mail: sales@raveldmcc.com

USA

RAVEL AMERICAS INC.,
2855 NW 112th Ave ST#2 Miami,
Doral, Florida 33172, USA.
E-mail: sales.us@ravelfire.com