**Mechanical Specification**

- **Enclosure Construction Material**
  - Flame Retardant rating 94V0
  - White ABS - Transparent PC
- **Weight**
  - Base Sounder - 100 g
  - including Lid - 120 g
  - including electronic circuits and fixings

**Technical Specifications**

- **Operating Voltage** 17-30V DC
- **Sounder Output**
  - Alarm Tone 800-970Hz (0.5s each)
  - Flash Colour Red
  - Flash Rate 0.3 Hz
- **Current Consumption**
  - Quiescent 1.2 mA
  - Sounder Only 4 mA
  - Flasher Only 2.5 mA
  - Combined Sounder Flasher 5.5 mA

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**Features**

- Complies with EN-54 pt.3
- 85 dB at 1 metre
- Low current consumption, 5.5 mA for combined Sounder/Beacon
- Loop Isolator option
- Compatible with all Zeta addressable panels
- DIP switch address setting.
- Shadow sounder ability.
- Flasher only option

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**ORDER CODE | PRODUCT DESCRIPTION**

| ZAS2/R | SECURETONE 2 ADDRESSABLE SOUNDER - RED |
| ZAS2/W | SECURETONE 2 ADDRESSABLE SOUNDER - WHITE |
| ZAS2/RFI | SECURETONE 2 ADDR. SOUNDER /FLASHER c/w ISOLATOR - RED |
| ZAS2/WFI | SECURETONE 2 ADDR. SOUNDER /FLASHER c/w ISOLATOR - CLEAR |
| ZASF/RI | SECURETONE2 ADDR FLASHER c/w ISOLATOR - RED |

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**Securetone 2 Addressable Sounder/Flasher**

The Securetone 2 Addressable sounder, sounder/flasher, or flasher only, is an addressable stand alone alarm device. Its low profile design makes it ideal in locations where the fire alarm sounders are required to be unobtrusive. It is designed to work with Zeta Analogue addressable control panels only.

The sounder flasher version also includes a loop short circuit isolator, which minimises the number of devices which would be inoperative in the case of a short circuit on the loop.

There is also a potentiometer which may be used to adjust the sound level if required. It is supplied set to its maximum volume.

The Securetone 2 sounder has an 8 way D.I.L. switch to set the address. Switches 1 to 7 are used to set a binary address, with OFF being a binary 1, and ON being a binary 0 (or see setting chart on page 3).

Switch 8 is the shadow operation switch. When in the ON position, the sounder will behave normally. When in the OFF position, the sounder will listen to commands, but will not answer to the panel. This allows more than 1 sounder to be set to the same address, 1 master, and a number of “slaves”, which allows for synchronised sounder operation.

The unit is available as the following models:

- Red sounder only
- White sounder only
- Transparent red sounder/flasher with Isolator
- Clear & White sounder/flasher with Isolator
- Red Flasher with Isolator

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**ORDER CODE | PRODUCT DESCRIPTION**

| ZAS2/R | SECURETONE 2 ADDRESSABLE SOUNDER - RED |
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| ZAS2/RFI | SECURETONE 2 ADDR. SOUNDER /FLASHER c/w ISOLATOR - RED |
| ZAS2/WFI | SECURETONE 2 ADDR. SOUNDER /FLASHER c/w ISOLATOR - CLEAR |
| ZASF/RI | SECURETONE2 ADDR FLASHER c/w ISOLATOR - RED |
Securetone 2 - Sounder/ Sounder-Flasher

The Securetone 2 is a stand alone addressable Sounder or Sounder Flasher. The number of Sounder Flasher units which can be connected to each Loop is dependent on Loop loading. The total number per loop should not exceed 64.

Securetone 2 Sounders can be programmed from any address between 1 and 126. In normal operation, the sounder communicates with the control panel when it’s address is polled. It has 2 sound pattern outputs. A two-tone alarm (operated by command bit 0), and an alert tone (operated by command bit 1). Note that the simplicity & premier AD panels only support the alarm tone.

Shadow Sounder Mode

The Securetone 2 can be configured as a shadow addressable sounder by switching dip switch 8 to the off position. In this configuration, the control panel will not know that the sounder is present. The usual use of this mode will be to set one sounder to an address, then to set extra “slave” sounders to the same address, but in shadow mode. This allows a group of sounders to start synchronously.

Connectors and Tone Configurations

When connecting the Securetone 2 addressable sounder to the addressable loop, remove the cover, and wire to the loop in & loop out connections.

The sounder flasher versions include a loop short circuit isolator which will break the circuit in the event of a short circuit on the loop.