

ORDER CODE	PRODUCT DESCRIPTION
SM-ASB	SECURETONE MICRO ADDRESSABLE SOUNDER BASE
SM-ASFIB	SECURETONE MICRO ADDR. SOUNDER FLASHER BASE with ISOLATOR
V2 L	LID FOR SOUNDER BASE (WHITE)
V2 LT	LID FOR SOUNDER BASE (TRANSPARENT-CLEAR)
V2 LTR	LID FOR SOUNDER BASE (TRANSPARENT-RED)

Mechanical Specification

Enclosure Construction Material

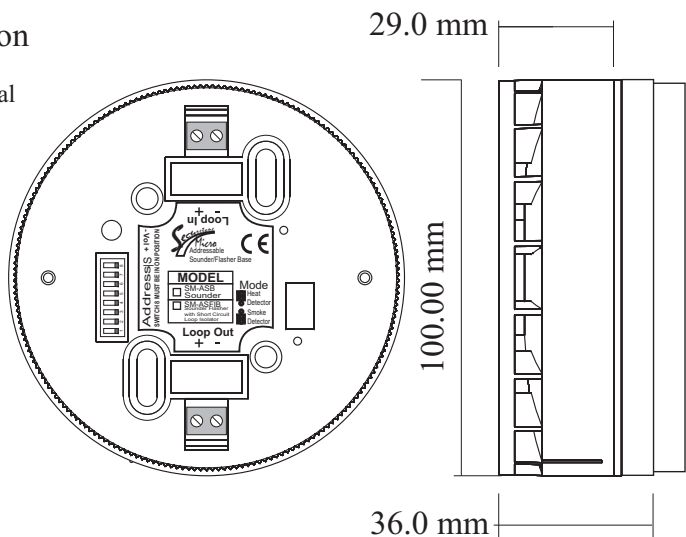
Flame Retardant rating 94V0

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)	85 dB @ 1 metre
Flash Colour	Red
Flash Rate	0.3 Hz
Current Consumption	(Add 12 mA when conventional detector is in alarm)
Quiescent	1.2 mA + conventional detector quiescent current
Sounder Only	4 mA
Flasher Only	2.5 mA
Combined Sounder Flasher	5.5 mA
Compatible Detectors	FEOE2000, FEOH2000, FEHE2000, FEFHE2000

Securetone Micro Addressable Sounder/Flasher Base

The Securetone Micro Addressable sounder flasher base is the latest innovative product from GLT Exports Ltd. It is available as an addressable sounder, or combined sounder flasher, to which can be connected a conventional detector, either smoke, heat, or opto-heat. This can allow for considerable cost savings in locations where a sounder & detector are required. 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.

The Securetone Micro sounder has an 8 way D.I.L. switch to set the address. Switch 8 MUST be to the ON position. 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)

There is a jumper to tell the sounder whether a conventional Optical smoke detector, or conventional heat detector has been fitted. This makes the sounder reply as OPTICAL, or HEAT.

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

Normally the Securetone Micro will be used in conjunction with a conventional heat/smoke detector. However, if the MODE selection jumper is removed, it will behave as a normal addressable sounder. (NOTE: in this configuration, the conventional detector input will be inoperative.)



Features

- Complies with EN-54 pt.3
- Allows use of Conventional Detectors
- Low current consumption. 5.5 mA for combined Sounder/Beacon
- Loop Isolator option
- Compatible with all Zeta addressable panels
- Address setting is in the base for easy Detector head replacement
- Can work as a stand alone sounder.

Securetone Micro Sounder/ Sounder-flasher

The Securetone Micro is a Base Sounder or Sounder Flasher which is also used to interface one conventional detector to the Analogue Addressable Loop. 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 Micro Sounders can be programmed from any address between 1 and 126. In normal operation, the sounder answers as an Optical Smoke Detector, or a Heat detector (depending on the mode jumper setting). As it is not reporting as a sounder, the control panel must be aware that there is a sounder present in order for the sounder to operate. (This is automatically built in to the Simplicity & Premier AD Fire Alarm Control panels)

Sounder Only Mode

The Securetone Micro can be configured as a normal addressable sounder by leaving off the mode select jumper. In this configuration, the detector connection wires are inactive, so can not signal a fire. A cover should be fitted to the sounder to ensure a detector is not fitted.

Switches 1-7
used to configure the Sounder/ Flasher address.
(ON = Binary 0, OFF = Binary 1)

Switch 8
MUST BE IN THE ON POSITION

ON OFF

ON OFF

Address Switches binary weights
1 off = 1 3 off = 4 5 off = 16
2 off = 2 4 off = 8 6 off = 32

In the above Example, the address is 1+4+8 = 13

Securetone Micro Sounder/ Beacon Address Settings

01	02	03	04	05	06	07	08
09	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32
33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48
49	50	51	52	53	54	55	56
57	58	59	60	61	62	63	64
65	66	67	68	69	70	71	72
73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88
89	90	91	92	93	94	95	96
97	98	99	100	101	102	103	104
105	106	107	108	109	110	111	112
113	114	115	116	117	118	119	120
121	122	123	124	125	126		

