

Electronic Sounder and Beacon

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General

This electronic sounder is designed for use within fire alarm systems, security systems and industrial signaling systems. Combined sounder and beacon provides an audio-visual warning switch is suitable for place where is require high sound output and visual indication.

Features

- 32 signaling tones selectable by Dip switch.
- High sound output with low current consumption.
- 12/24 VDC operation in the same unit, no adjustment is required.
- High efficiency len for maximum light output.
- Volume Control as standard.
- Two sets of IN and OUT terminals, easy for installation.

Specification

Model	AH-03127-BS	Volume Control	0 to -20dB adjustment
Voltage Range	12 ~ 24 VDC	Ingress Protection	IP42
Current Consumption	14.5 mA	Ambient Temperature	-25 C ~ +80 C
24 VDC (tone3)		Material	ABS plastic
Sound Output 24 VDC	Max 114 dB (A) at 1 meter	Dimention	92.5mm(Dia.)x110mm(H)
		Weight	278 g



AH-03127-BS



**Electronic Sounder
AH-03127-S**

Sound Output Tones

No.	Tones	Output (dB)*1	Current (mA)*2	No.	Tones	Output (dB)*1	Current (mA)*2
1	Alternating Tones 800/970 Hz at 2Hz	101	15.1	17	Intermittent 600Hz 1.8 sec. on/1.8 sec. off	96	12.5
2	Sweeping 800/970 at 7Hz	100	16.1	18	Intermittent 600Hz 6.5 sec. on/13 sec. off	96	12.9
3	Sweeping 800/970 at 1Hz	101	14.5	19	Continuous 660Hz	95	15
4	Continuous at 2850Hz	110	37.4	20	Alternating 554/440 Hz at 1Hz	100	14.7
5	Sweeping 2400 - 2850 Hz at 7Hz	109	25.4	21	Intermittent 660Hz at 1Hz	95	13.1
6	Sweeping 2400 - 2850 Hz at 1Hz	112	24.2	22	Intermittent 2850Hz 150ms on /100ms off	111	16.1
7	Slow Whoop	101	14.7	23	Sweep 800-970 Hz at 50Hz	98	17.7
8	Sweep 1200 - 500 Hz at 1Hz	100	15.7	24	Sweep 2400-2850 Hz at 50Hz	109	33.7
9	Alternating Tones 2400/2850 Hz at 2Hz	112	26.4	25	Intermittent 970Hz 500ms on /500ms off	102	13.0
10	Intermittent Tones of 970Hz at 1Hz	102	13.0	26	Intermittent 2850Hz 500ms on /500ms off	114	13.5
11	Alternating Tones 800/970 Hz at 1Hz	103	16.2	27	Continuous at 4kHz	108	26.5
12	Intermittent Tones of 2850Hz at 1Hz	114	13.7	28	Intermittent 400Hz 500ms on /500ms off	98	14.2
13	970Hz at 1/4 sec. on, 1 sec. off	98	13	29	Intermittent 400Hz 500ms on /250ms off	95	13.5
14	Continuous at 970Hz	106	19.9	30	Sweeping 320/480 Hz at 40Hz	95	14.0
15	554Hz for 100ms and 440Hz for 400ms	97	14.5	31	Intermittent 2kHz 200ms on /500ms off	108	14.0
16	Intermittent 660Hz 150ms on / 150ms off	93	14.7	32	Off		