

No.	Tones	Code 12345	MAX Output (dB)*1	Current (mA)*2	Current (mA)*3
1	Alternating Tones 800/970 Hz at 2Hz	11111	93	15.1	23.0
2	Sweeping 800/970 Hz at 7Hz	11110	93	16.1	25.7
3	Sweeping 800/970 Hz at 1Hz	11101	90	14.5	25.8
4	Continuous 2850Hz	11100	100	37.4	35.6
5	Sweeping 2400-2850 Hz at 7Hz	11011	100	25.4	35.0
6	Sweeping 2400-2850 Hz at 1Hz	11010	100	24.2	39.8
7	Slow Whoop	11001	90	14.7	25.8
8	Sweep 1200-500 Hz at 1Hz	11000	90	15.7	25.2
9	Alternating Tones 2400/2850 Hz at 2Hz	10111	100	26.4	35.7
10	Intermittent Tones of 970Hz at 1Hz	10110	89	13.0	24.8
11	Alternating Tones 800/970 Hz at 1Hz	10101	90	16.2	24.8
12	Intermittent Tones of 2850Hz at 1Hz	10100	101	13.7	30.6
13	970Hz at 1/4 sec. on, 1 sec. off	10011	86	13.0	23.5
14	Continuous at 970Hz	10010	94	19.9	25.0
15	554Hz for 100ms and 440Hz for 400ms	10001	88	14.5	23.1
16	Intermittent 660Hz 150ms on/150ms off	10000	87	14.7	23.4

No.	Tones	Code 12345	MAX Output (dB)*1	Current (mA)*2	Current (mA)*3
17	Intermittent 600Hz 1.8sec. on/1.8sec. off	01111	89	12.5	23.9
18	Intermittent 600Hz 6.5sec. on/13 sec. off	01110	90	12.9	23.9
19	Continuous 660Hz	01101	90	15.0	23.9
20	Alternating 554/440 Hz at 1Hz	01100	90	14.7	20.1
21	Intermittent 660Hz at 1Hz	01011	88	13.1	23.9
22	Intermittent 2850Hz 150ms on/100ms off	01010	100	16.1	29.6
23	Sweep 800-970 Hz at 50Hz	01001	90	17.7	25.8
24	Sweep 2400-2850 Hz at 50Hz	01000	100	33.7	38.8
25	Intermittent 970Hz 500ms on/500ms off	00111	88	13.0	24.7
26	Intermittent 2850Hz 500ms on/500ms off	00110	100	13.5	30.7
27	Continuous at 4kHz	00101	101	26.5	33.8
28	Intermittent 400Hz 500ms on/500ms off	00100	86	14.2	22.9
29	Intermittent 400Hz 0.2s on/0.2s off 4 times/0.6s off/0.2s on/0.5s off	00011	92	13.5	26.6
30	Sweeping 320/480 Hz at 40Hz 1s on/2s off	00010	84	14.0	22.9
31	Intermittent 2kHz 200ms on/500ms off	00001	96	14.0	27.6
32	Off	00000			Off

Alternating Tones, 800/970 Hz @ 2Hz (Unit:dBA)  
(Test Distance 3m operational performance MAX. 24V DC)

Angle	S-dB(A)	BS-dB(A)
15°	80.5	80.5
45°	86	90
75°	90	88.5
105°	94.5	88
135°	87	90
165°	84.5	82

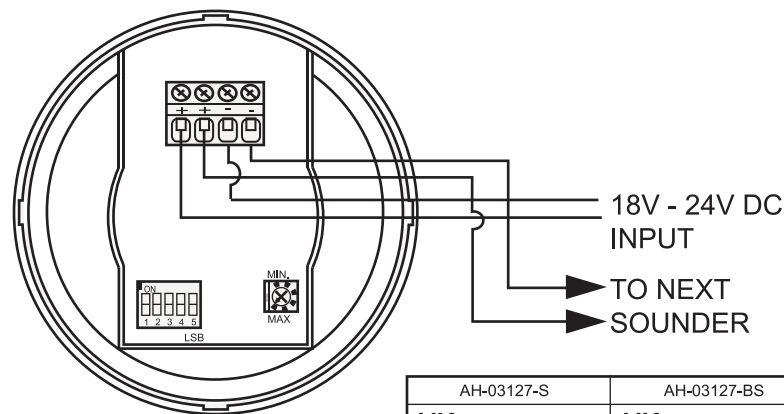
Sweeping Tones, 800/970 Hz @ 7Hz (Unit:dBA)  
(Test Distance 3m operational performance MAX. 24V DC)

Angle	dB(A)	BS-dB(A)
15°	80.5	79.3
45°	85.6	84.3
75°	91	86.2
105°	92	86.3
135°	86	84.3
165°	82	79.1

\*: Only Tone1 and Tone2 are LPCB approved.

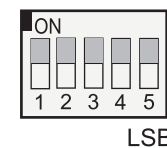
\*1: Typical Sound Output 24V at 1m.  
Min. Sound pressure level for all tones exceeds 84dB(A)

\*2: Typical Current for AH-03127-S.  
\*3: Typical Current for AH-03127-BS.



Ingress Protection: IP44

AH-03127-S	AH-03127-BS
 506e/02 2831-CPR-F2172	 506e/03 2831-CPR-F2173
EN 54-3: 2001+A1: 2002+A2: 2006 EN 54-3: 2014+A1: 2019 Fire Alarm Device - Sounder Type B	EN 54-3: 2001+A1: 2002+A2: 2006 EN 54-3: 2014+A1: 2019 Fire Alarm Device - Sounder Type B
Horing Lih Ind. Co., Ltd Taipei, Taiwan 09	



Sound Output Tone: Switch to " ON " is " 0 ", to numeric is " 1 ".



Sound Output Level

