



Siren, IP66

Salwico NS-ES/IP66

Part no. N1525

System: All Salwico fire alarm systems

Description

The NS-ES/IP66 is a low profile Banshee MT siren for fire and security alarm installations in harsh environments.

The siren is delivered with two cable glands for cable diameters ranging from Ø8 to Ø13 mm.

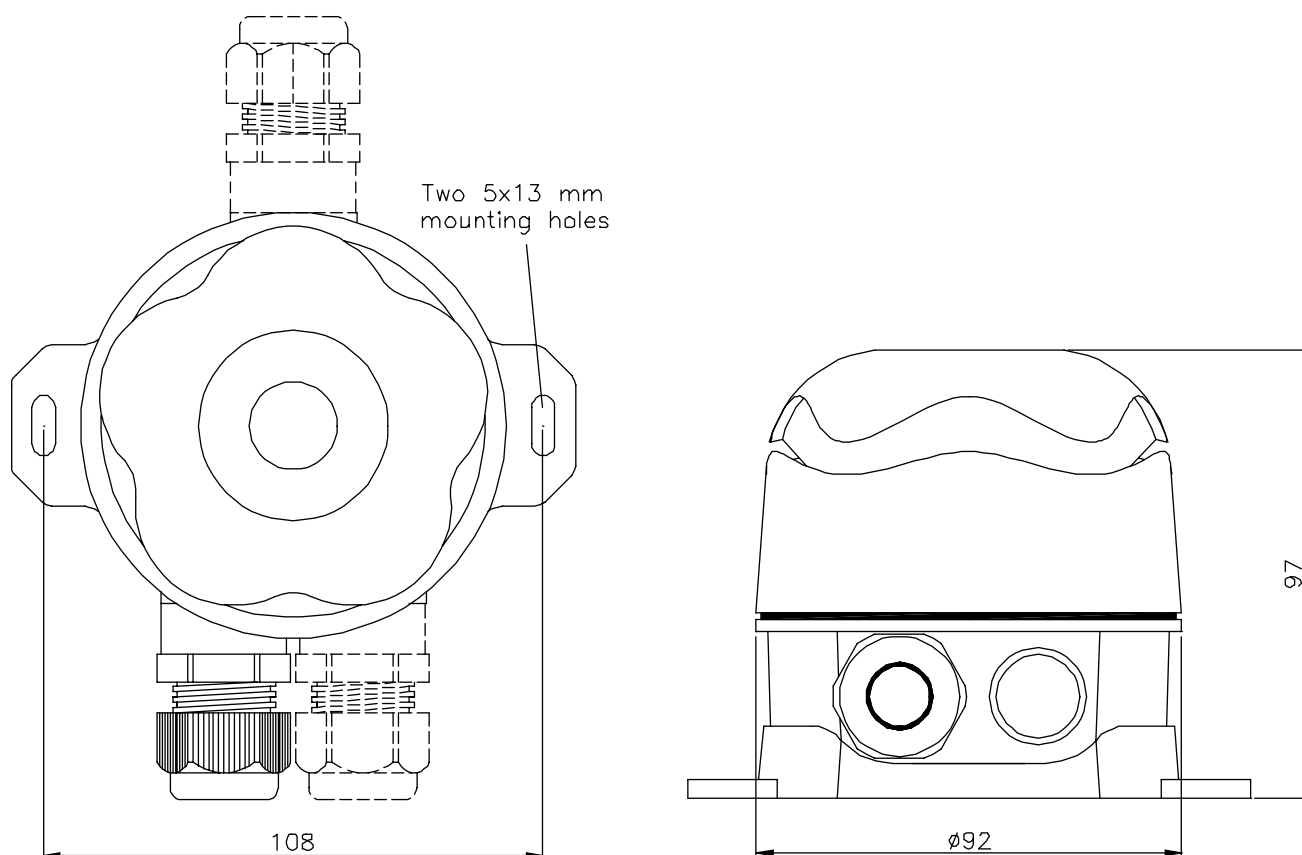
The base has two knockout holes for the cable glands. A sound selector for 32 user selectable tones and a volume control is fitted inside the sounder.

Recommended tone: No. 7, continuous at 950 Hz, 103 dBA, 12 mA.

Data

Operation power	24 VDC (9-30 VDC)
Power consumption	6-30 mA
Sound pressure	87-112 dBA
Volume control	0 dB, -10 dB, -20 dB
Tones	32 user selectable
Cable diameter	Ø8-13 mm
Cable terminals	2.5 mm ²
Operating temperature	-40°C to +70°C
Ingress protection	IP66
Material	ABS
Colour	Red
Weight	~305 g

Dimensions (mm)

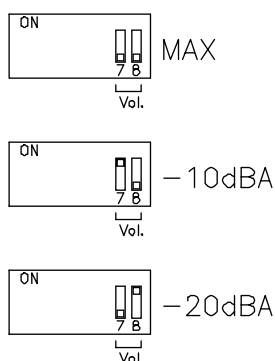
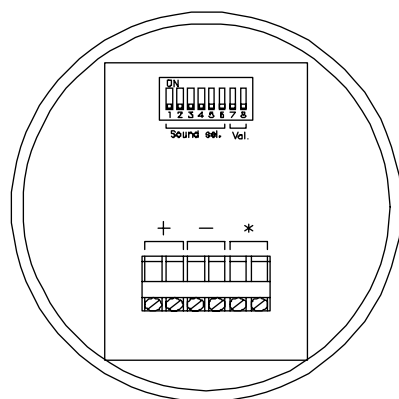


Tone selection table

No.	Description	Frequency and timing	2nd tone	dBA (typ)	mA (typ)
1	Banshee LF Buzz	800Hz to 950Hz swept at 120Hz	4	100	12
2	Banshee LF Fast Sweep	800Hz to 950Hz swept at 9Hz	4	100	12
3	Banshee LF Slow Sweep	800Hz to 950Hz swept at 3Hz	4	100	12
4	Banshee LF Continuous	Continuous at 850Hz	4	101	12
5	Banshee LF Fast Sweep (New)	830Hz to 970Hz swept at 9Hz	4	101	12
6	Medium Sweep LF	800Hz to 970Hz swept at 1Hz	7	102	12
7	Continuous LF	Continuous at 970Hz	7	103	12
8	Back Up Alarm LF	Intermittent at 950Hz 1sec on, 1 sec off	4	103	7
9	Alternate LF	Alternating 800Hz and 1000Hz 0.5 sec each sound	4	101	14
10	Medium Sweep LF	800Hz to 1000Hz swept at 0.5 secs	4	101	12
11	Alternate LF	Alternating Tones 800Hz/950Hz at 3Hz	4	103	14
12	Banshee/Bedlam HF Buzz	2400Hz to 2900Hz at 120Hz	15	110	25
13	Banshee/Bedlam HF Fast Sweep	2400Hz to 2900Hz at 9Hz	15	110	25
14	Banshee/Bedlam HF Slow Sweep	2400Hz to 2900Hz at 3Hz	15	110	25
15	Banshee/Bedlam HF Continuous	Continuous 2900Hz	15	112	30
16	Banshee HF Fast Sweep (New)	2450Hz to 3100Hz at 9Hz	15	110	25
17	Back Up Alarm HF	Intermittent at 2900Hz 1 sec on, 1 sec off	15	112	15
18	Alternate HF	Alternating Tones 2400/2900 at 3Hz	15	110	25
19	Slow Whoop	500Hz rising to 1200Hz over 3 sec, silence 0.5 sec, repeat	4	101	12
20	Din Tone (DK)	1200Hz falling to 500Hz over 1 sec, silence 10ms, repeat	4	101	14
21	French Fire Sound	554Hz for 100ms and 440Hz for 400ms	4	96	10
22	Australian Alert Signal	420Hz repeating 0.625 sec on, 0.625 sec off	4	94	6
23	Australian Evacuation Signal	500Hz to 1200Hz sweeping, 3.75 secs on, 0.25 secs off	4	103	12
24	US Temporal Tone LF	950Hz 0.5 s, 0.5 s off for 3 phases, silence for 1.5 s and repeat	4	103	6
25	US Temporal Tone HF	2900Hz 0.5 s, 0.5 s off for 3 phases, silence for 1.5 s and repeat	15	112	12
26	Swedish Tone (Fire)	Intermittent 660Hz 150ms on, 150ms off	26	87	7
27	Swedish Tone (All Clear)	Continuous 660Hz	27	89	14
28	ISO 820 LF	Intermittent 970Hz 500ms on, 500ms off	28	103	7
29	ISO 820 HF	Intermittent 2900Hz 500ms on, 500ms off	29	112	15
30	BT Banshee (FP 1063.1)	Yodel 800Hz/1000Hz, 0.25 sec each frequency	31	101	14
31	BT Banshee (FP 1063.1)	Continuous 1000Hz	31	102	17
32	Bell Tone	Bell Tone	32	101	17

The current in the above list is the average power consumption at 24 VDC.

Volume control



Connection

