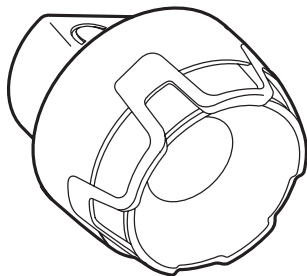


IHC Control® Alarm external sound emitter IP65



FFS06711059

Use

The external sound emitter for the IHC Control® Alarm is designed to be mounted outside and preferably hidden. The device is best mounted in the shelter of a roof hanger. If it is mounted behind a cover or on a ceiling, part of the sound pressure is lost.

The device can be set to 32 different audio images with a maximum sound pressure of 103.5 dB (A) (1 meter distance).

The sound emitter comes with a built-in tamper connector and a separate mounting base.

Installation and settings

The IHC Control® cable is routed straight to the center of the mounting base, which is fastened with two screws. The wires are mounted in the built-in terminal blocks, see figure 1.

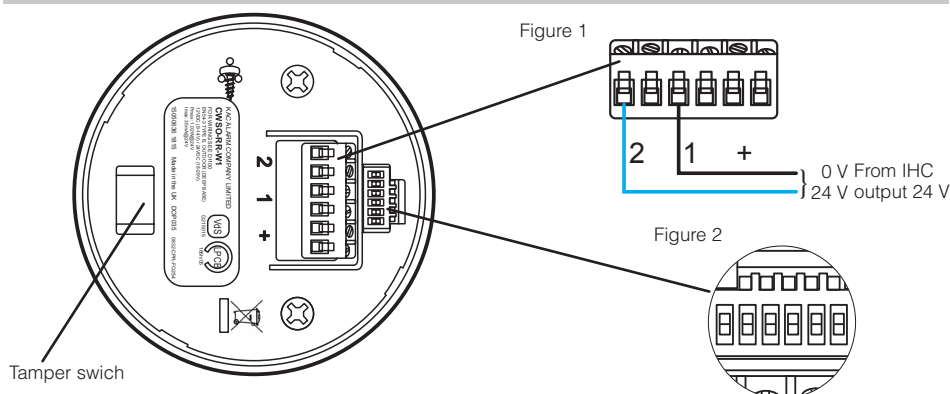
If you want other audio or audio images, these are set according to the tone table at the bottom of the page.

DIP switch labeled "6" is a volume switch which is used to change the volume level up or down by 10 dB.

Tone-table

No.	Tone Hz	Code 12345	Description	Typical Current mean value [mA]	Typical 24V +/-2 dBA at 1 m
				@ 24 V	@ 24 V
1	554/440 [2 Hz 100ms/400ms]	0,0,0,0,0	NFS 32-001 / France	7.67	96.7
2	800/970 [1 Hz]	1,0,0,0,0	BS5839 Pt1 / UK	5.73	92.9
3	800/970 [2 Hz]	0,1,0,0,0	B55839 Pt1, FP1063.1 / UK	5.75	93.1
4	2400/2900 [3 Hz]	1,1,0,0,0		13.96	101.0
5	2500/3100 [2 Hz]	0,0,1,0,0		15.90	100.2
6	988/645 - [2 Hz]	1,0,1,0,0		8.38	99.6
7	660	0,1,1,0,0	Sweden	10.04	99.8
8	970	1,1,1,0,0	BS 5839 Pt1	6.11	93.5
9	1200	0,0,0,1,0		20.62	103.5
10	2850	1,0,0,1,0		15.67	101.2
11	2400 [Alternate between frequencies 2400Hz, 3100 Hz and 988Hz]	0,1,0,1,0		14.44	99.7
12	420 [0.625s on, 0.625 sec off]	1,1,0,1,0		4.72	95.6
13	500-1200 [0.25 sec off, 3.75 sec on]	0,0,1,1,0	AS2220 / NZ,Aus	20.46	103.1
14	660 [3.33 Hz 150ms on, 150ms off]	1,0,1,1,0	Sweden	5.70	98.4
15	970 [0.8 Hz 0.25s on, 1s off]	0,1,1,1,0	B551B9 Pt1 / UK	2.38	92.6
16	970 [0.5Hz 1s on, 1s off]	1,1,1,1,0	B55839 Pt1 / UK	4.14	93.4
17	2850 [1 Hz]	0,0,0,0,1	B55839 Pt1 / UK	8.58	101.2
18	970 [1 Hz 500 ms on, 500 ms off]	1,0,0,0,1	B55839 Pt1 / UK	3.45	93.2
19	950 [0.22 Hz (0.5s on, 0.5s off) *3, 1.5 s off]	0,1,0,0,1	1508201 Temporal 3 / Australia	3.36	93.6
20	800	1,1,0,0,1	BS 5839 Pt1	5.70	92.8
21	400-1200 [(0.5 s on, 0.5 s off)*3, 1.5 s off]	0,0,1,0,1	IS08201 Temporal 3 / Australia	9.38	101.1
22	1200- 500 [0.99Hz 1s on, 0.01s off]	1,0,1,0,1	DIN, PFEER / Germany	25.55	101.6
23	2400-2850 [7Hz]	0,1,1,0,1	VdS / Germany	12.02	100.5
24	500-1200 [0.5 s off, 3.5 s on]	1,1,1,0,1	NEW 2575 / Netherlands	21.14	103.2
25	800-970 [50 Hz]	0,0,0,1,1	8S5839 Pt1 / UK	5.33	88.4
26	800-970 [7 Hz]	1,0,0,1,1	BS5839Pt1 / UK	6.30	91.4
27	800-970 [1 Hz]	0,1,0,1,1	B5839 Pt 1 VdS	6.57	95.8
28	2400-2850 [50 Hz]	1,1,0,1,1		11.48	91.4
29	500-1000 [7 Hz]	0,0,1,1,1		4.92	90.4
30	500-1200-500 [0.166 Hz rise 1s, stable, 4s fall 1s]	1,0,1,1,1		23.06	103.5
31	800-1000 [2 Hz]	0,1,1,1,1		7.25	94.7
32	2400-2850 [1 Hz]	1,1,1,1,1		7.39	95.3

Installation



Technical data

Rated voltage	9-29 V d.c. (IHC Output 24 V)
Own consumption	Max. 35 mA at tone 5 (code 0,0,1,0,0)
Volume	92 to 103.5 dB (A) (1 m distance)
Tamper switch	24 V d.c./ 24 mA
Ambient temperature	-25 °C to + 70 °C
Enclosure	IP65
Dimensions	Ø 100 x 102 mm
Humidity	≥ 3%(± 3%)-non condensing
Standards	EN50081-1/ EN50082-1
Directives	EMC: 89/336/EØF