

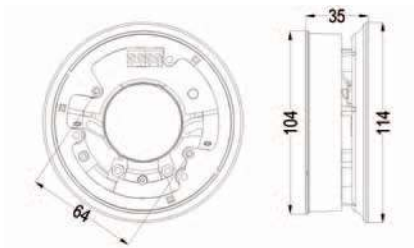
# ESBOX0



Sounder base for ENEA series detectors

## ESB010 Sounder base

To be installed under EB0010 mounting base. This device connects to the remote output of the detector and is powered directly through the loop. The conditions of activation can be programmed from the control panel.

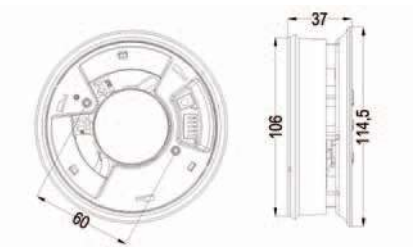


### Technical specifications

- Sound output @ 1m: up to 95dBA (adjustable)
- Tones: 32 selectable
- Operating current: 17 – 60 Vdc
- Current draw: 2 – 7 mA (depending on the selected tone)

## ESB020 Sounder base and beacon

To be installed under EB0010 mounting base. This device connects to the remote output of the detector and is powered directly through the loop. The conditions of activation can be programmed from the control panel.



### Technical specifications

- Sound output @ 1m: up to 95dBA (adjustable).
- Tones: 32 selectable.
- Operating current: 17 – 60 Vdc.
- Current draw: 8 mA.

Tone N°	Tone Type	Frequency	dBA @ 1m	ESB010 mA	ESB020 mA
1		970Hz	93	3.1	8
2		800Hz/970Hz @ 2Hz	89	3.4	8
3		800Hz – 970Hz @ 1Hz	92	3.1	8
4		970Hz 1s OFF/1s ON	92	2.2	8
5		970Hz, 0.5s/ 630Hz, 0.5s	92	3.2	8
6		554Hz, 0.1s/ 440Hz, 0.4s (AFNOR NF S 32 001 )	91	3.4	8
7		500 – 1200Hz, 3.5s/ 0.5s OFF (NEN 2575:2000)	91	3.4	8
8		420Hz 0.625s ON/0.625s OFF (Australia AS1670 Alert tone)	90	4.0	8
9		500 – 1200Hz, 0.5s/ 0.5s OFF x 3/1.5s OFF (AS1670 Evacuation)	89	2.0	8
10		550Hz/440Hz @ 0.5Hz	91	3.3	8
11		970Hz, 0.5s ON/0.5s OFF x 3/ 1.5s OFF (ISO 8201 )	92	1.9	8
12		2850Hz, 0.5s ON/0.5s OFF x 3/1.5s OFF (ISO 8201)	85	2.2	8
13		1200Hz – 500Hz @ 1Hz (DIN 33 404)	91	4.0	8
14		400Hz	81	7.0	8
15		550Hz, 0.7s/1000Hz, 0.33s	91	3.5	8
16		1500Hz – 2700Hz @ 3Hz	89	5.0	8
17		750Hz	84	4.0	8
18		2400Hz	86	3.7	8
19		660Hz	91	2.0	8
20		660Hz 1.8s ON/1.8s OFF	91	2.6	8
21		660Hz 0.15s ON/0.15s OFF	91	2.7	8
22		510Hz, 0.25s/ 610Hz, 0.25s	91	3.7	8
23		800/1000Hz 0.5s each (1Hz)	87	3.6	8
24		250Hz – 1200Hz @ 12Hz	85	2.2	8
25		500Hz – 1200Hz @ 0.33Hz	90	4.0	8
26		2400Hz – 2900Hz @ 9Hz	82	5.1	8
27		2400Hz – 2900Hz @ 3Hz	81	5.3	8
28		800Hz – 970Hz @ 100Hz	87	3.8	8
29		800Hz – 970Hz @ 9Hz	92	3.5	8
30		800Hz – 970Hz @ 3Hz	91	3.6	8
31		800Hz, 0.25s ON/1s OFF	83	1.8	8
32		500Hz – 1200Hz, 3.75s/0.25s OFF (AS2220)	90	4.0	8

#### ORDER CODES

**ESB010:** Sounder base.

**ESB020:** Sounder base with flasher.

#### REFER TO

**ITD007:** ESB010 Sounder Base Wiring diagram Installation.

**ITD008:** ESB020 Sounder Beacon Base Wiring diagram.