

The Identifire Pro Sounder VID is a low profile EN54:3 32 tone sounder with bright beacon incorporating many European and internationally recognised tones, high and low frequency as well as industry-standard frequency patterns.

Using Transducer based technology the Pro sounder VID boasts leading acoustics, low power consumption and an aesthetically pleasing design.

The Identifire Pro range of products compliments the existing Identifire family and can be Pad printed with your logo or unique top text.

Available in red and white with red, clear, amber, green and blue lenses with four different mounting options including an IP67 Weatherproof base.

Specification

Operating Voltage	9-30 Vdc (Approved to EN54:3 at 18-28 Vdc)
Current Consumption	See information table on Page 2
Current Consumption (VID)	22mA
Sound Output (dB(A) typical at 1m)	See information table on Page 2
Tones Available	See information table on Page 2
Weight	130g (Flush)/157g (Pattress)/232g (W/P)
Housing Material	Fire rated ABS
Operating Temperature	-10°C to +50°C
Body Colour	Red/White/Grey
Environmental Category	Type A (Indoor)/Type B (IP67)
Volume Control	1. Max. 2. High (-6 dB(A)) 3. Medium (-12 dB(A)) 4. Low (-18 dB(A))

PART NUMBERS

11-1610 - S

Body Colour
R = Red
W = White
G = Grey

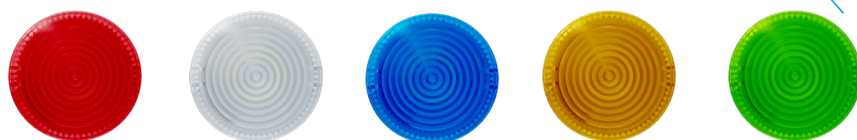
Mounting Type
F = Flush
S = Surface
P = Pattress
W = Weatherproof

Lens Colour
R = Red
W = Clear
B = Blue
G = Green
A = Amber

Example Part No: **11-1610RWW-S**

Identifire Pro Sounder VID, Red Body, Weatherproof, Clear Lens

LENS COLOURS



3700162_REV100



IDENTIFIRE | PRO

Features

- / 32 Tones - 9 approved
- / EN54-3 tested and fully approved in accordance with CPR
- / Flush, Surface and Weatherproof options
- / Low current consumption
- / Four selectable volume levels
- / ALT tone function
- / Ultra bright VID LED

Approvals



MOUNTING OPTIONS



Pattress



Surface

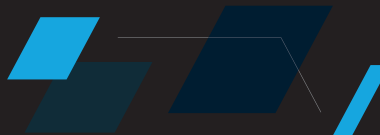


Weatherproof

SOUND OUTPUT TABLE & TONE SPECIFICATION

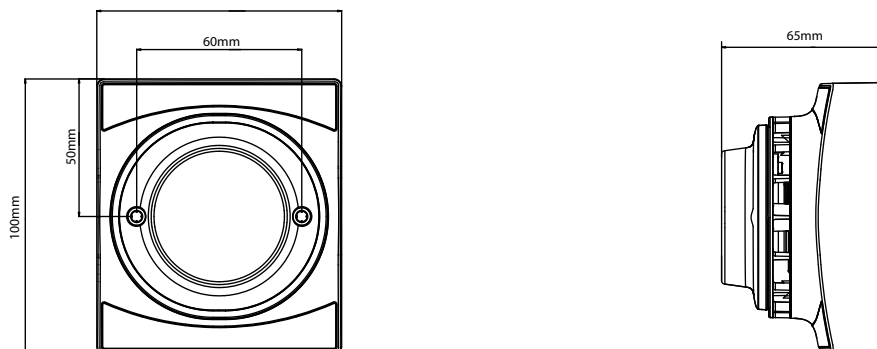
Tone Number	DIL Switches					Tone	Alt Tone	Typical Current (mA)		Typical SPL (dB(A))	
	1	2	3	4	5			12 Vdc	28 Vdc	12 Vdc	28 Vdc
1*	0	0	0	0	0	Identifire Pro Slow - 800Hz to 970Hz Swept at 1Hz	9	8	17	99	105
2*	1	0	0	0	0	Identifire Pro Medium - 800Hz to 970Hz, Swept at 3 Hz	9	9	18	99	105
3*	0	1	0	0	0	Identifire Pro Fast - 800Hz to 970Hz, Swept at 9Hz	9	9	19	99	105
4*	1	1	0	0	0	DIN Tone (DK) - 1200Hz falling to 500Hz over 1 sec, silence 10mS	9	8	16	98	104
5*	0	0	1	0	0	French Fire Sounder - 554Hz for 100mS and 440Hz for 400mS	9	6	11	96	101
6*	1	0	1	0	0	Swedish Tone (Fire) - Intermittent 660Hz 150mS on, 150mS off	13	5	8	95	100
7*	0	1	1	0	0	Slow Whoop - 500Hz rising to 1200Hz over 3.5s, silence 0.5s (dutch)	9	6	11	99	105
8*	1	1	1	0	0	Italian Tone - 970Hz	1	9	19	95	105
9*	0	0	0	1	0	ISO8201 LF - Intermittent 970Hz 500mS on, 500mS off	10	6	11	95	105
10	1	0	0	1	0	ISO8201 HF - Intermittent 2900Hz 500mS on, 500mS off	9	7	14	99	107
11	0	1	0	1	0	US Temporal Tone LF - 950Hz for 0.5s on 0.5s off, for 3 phases, silence for 1.5s	9	5	8	93	101
12	1	1	0	1	0	US Temporal Tone HF - 2900Hz for 0.5s on, 0.5s off for 3 phases, silence for 1.5s	24	7	15	99	107
13	0	0	1	1	0	Swedish Tone (All Clear) - Continuous 660Hz	6	6	10	93	101
14	1	0	1	1	0	Aus (Fast Rise Sweep) - 3 x (500Hz - 1200Hz for 0.5s), 0.5s off	17	5	7	94	101
15	0	1	1	1	0	NZ (Slow Rise Sweep) - 500Hz - 1200Hz for 3.75s, 0.25s off	16	5	9	96	103
16	1	1	1	1	0	Australian Alert Signal - 420Hz repeating 0.625s on, 0.625s off	17	5	7	93	100
17	0	0	0	0	1	Australian Evacuation Signal - 500Hz to 2300Hz sweeping 3.75s on, 0.25s off	16	7	14	97	104
18	1	0	0	0	1	BS Fire Tone Alternating 800&970Hz @ 2Hz (250mS-250mS)	9	6	12	93	100
19	0	1	0	0	1	Identifire Pro Continuous LF @ 900Hz	1	7	13	96	104
20	1	1	0	0	1	Pro Buzz LF - 800Hz to 950Hz swept at 120Hz	9	7	13	95	102
21	0	0	1	0	1	Pro buzz HF - 2400Hz to 2900Hz at 120Hz	24	10	23	101	108
22	1	0	1	0	1	Pro Fast Sweep HF - 2400Hz to 2900Hz at 9Hz	24	11	23	101	108
23	0	1	1	0	1	Pro Slow Sweep HF - 2400Hz to 2900Hz at 3Hz	24	11	23	101	108
24	1	1	1	0	1	Pro Continuous HF - Continuous at 2900Hz	23	12	26	99	107
25	0	0	0	1	1	Pro Fast Sweep HF (New) - 2450Hz to 3100Hz at 9Hz	24	11	24	100	108
26	1	0	0	1	1	Apollo Evacuation Tone - 567Hz for 0.5s, 850Hz for 0.5s	9	6	12	96	104
27	0	1	0	1	1	Alternating - (Hochiki & Fullerton) - 925Hz for 0.25s, 626Hz for 0.25s	9	7	13	96	103
28	1	1	0	1	1	C-Tec Evac tone (675Hz for 0.5s, 925Hz for 0.5s)	28	6	12	95	103
29	0	0	1	1	1	C-Tec Fast Warble (920Hz for 0.25s, 975Hz for 0.25s)	29	6	13	95	103
30	1	0	1	1	1	HiLo Warble 925Hz for 250mS, 628Hz for 250mS	13	7	13	96	103
31	0	1	1	1	1	Alternate LF - Alternating 800Hz/1000Hz at 1Hz	19	5	12	93	100
32	1	1	1	1	1	Pro sweep WF - 1700Hz to 2600Hz at 9Hz	19	23	47	104	111

Currents apply to maximum volume setting. Tones and volume with * have been tested to EN54:3.

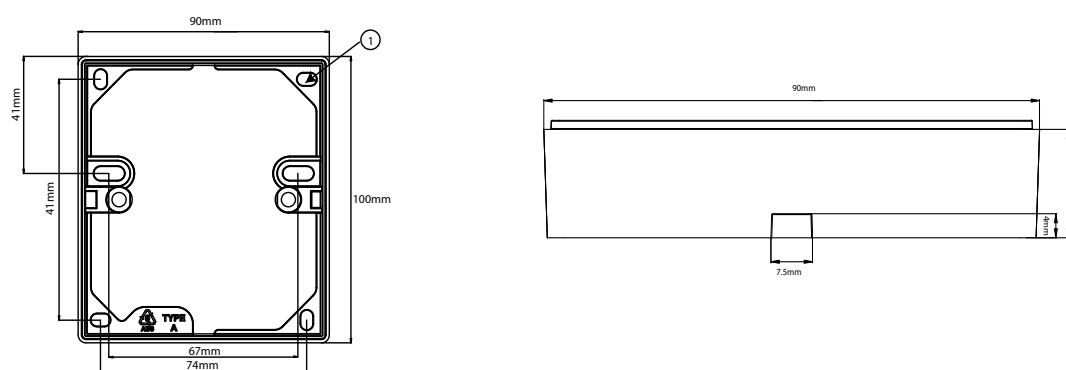


TECHNICAL DRAWING

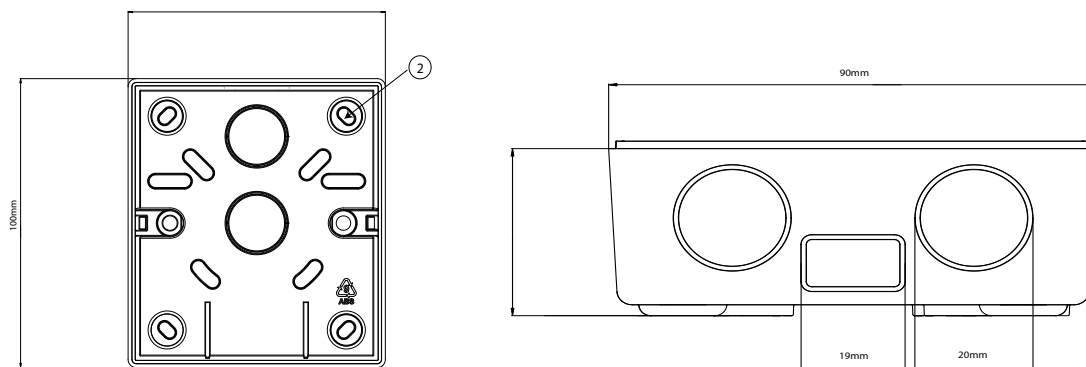
Front Plate



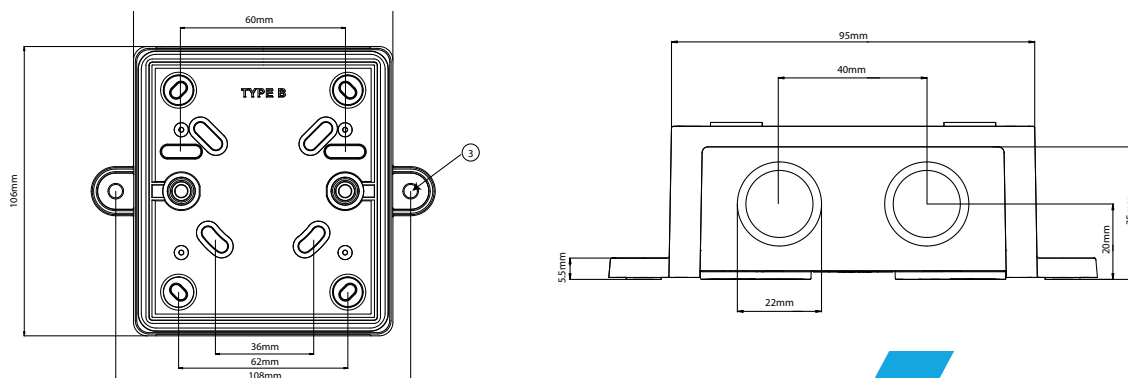
Pattness



Surface



Weatherproof



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We reserve the right to change or amend any design or specification in line with our policy of continuing development and improvement.

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Fire Industry Association

