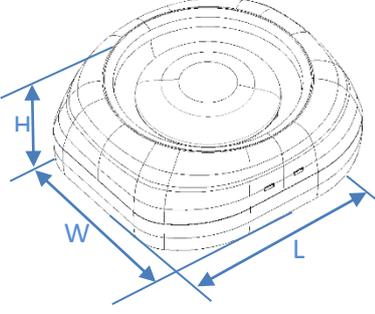
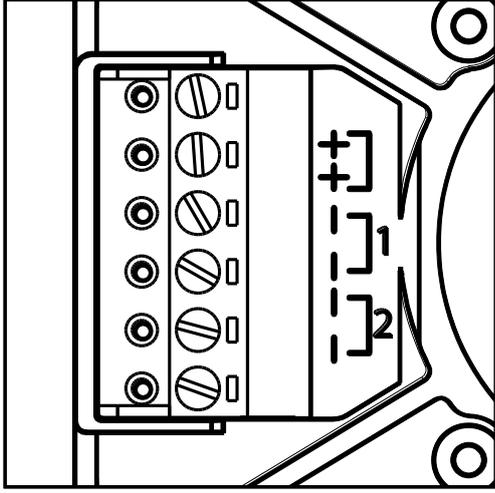
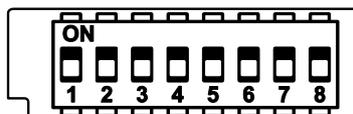


# Wall Mount Sounder (WMS)

Dimensions				Technical Specifications																																																																						
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### Dip Switch Configuration



DIP switch number	DIP switch group function
1	Tone selection
2	
3	
4	
5	
6	Volume selection
7	
8	Unused

**Table 1: Volume switch**

Volume	DIP configuration		Notes
	Switch 6	Switch 7	
HIGH	1	1	105dB(A) @ 1m, 970Hz continuous tone <sup>(1) (2)</sup>
MED-HIGH	1	0	100dB(A) @ 1m, 970Hz continuous tone <sup>(1) (2)</sup>
MED-LOW	0	1	95dB(A) @ 1m, 970Hz continuous tone <sup>(1) (2)</sup>
LOW	0	0	92dB(A) @ 1m, 970Hz continuous tone <sup>(1) (2)</sup>

(1) See document TSD-WXX01-00A for audio output emission and tables

(2) +/-1db(A)

**Table 2: Standard tones set** (use terminal pin 1)

Tone designation	Tone pattern description	DIP switch
		Switches: 1-2-3-4-5
Silent	No sound	11111
<b>Warble Tone<sup>(1)</sup></b>	<b>800Hz for 500ms, then 1000Hz for 500ms</b>	<b>11101</b>
<b>Continuous tone<sup>(1)</sup></b>	<b>970Hz continuous tone</b>	<b>01011</b>
Slow Whoop (Dutch)	500-1200Hz for 3500ms, then off for 500ms	10101
German DIN tone	1200-500Hz swept every 1000ms (1Hz)	00111
Alternate HF slow sweep	2350-2900Hz swept every 333ms (3Hz)	10010
Alternative warble	800Hz for 250ms, then 960Hz for 250ms	11110
Alternative warble	500Hz for 250ms, then 600Hz for 250ms	11100
Analogue sweep tone	500-600Hz swept every 500ms (2Hz)	10100
Australian Alert (intermittent tone)	970Hz for 625ms, then OFF for 625ms	10001
Australian Evac (slow whoop)	500-1200Hz sweep for 3750ms, then OFF for 250ms	10110
FP1063.1-Telecom	800Hz for 250ms, then 970Hz for 250ms	00001
French tone AFNOR	554Hz for 100ms, then 440Hz for 400ms	00101
HF Back up interrupted tone	2800Hz for 1s, then OFF for 1s	11011
HF Back up interrupted tone – fast	2800Hz for 150ms, then OFF for 150ms	11001
HF Continuous	2800Hz continuous	01001
Interrupted tone	800Hz for 500ms, then OFF for 500ms	01111
Interrupted tone medium	1000Hz for 250ms, then OFF for 250ms	01101
ISO 8201 LF BS5839 Pt 1 1988	970Hz for 500ms, then OFF for 500ms	01110
ISO 8201 HF	2850Hz for 500ms, then OFF for 500ms	01100
LF Back up Alarm	800Hz for 150ms, then OFF for 150ms	11010
LF Buzz	800-950Hz swept every 9ms	01010
LF Continuous tone BS5839	800Hz continuous	11000
Siren 2 way ramp (long)	500-1200Hz rising for 3000ms, then falling for 3000ms	00000
Siren 2 way ramp (short)	500-1200Hz rising for 250ms, then falling for 250ms	00010
Swedish all clear signal	660Hz continuous	00100
Swedish Fire signal	660Hz for 150ms, then OFF for 150ms	00110
Sweep tone (1 Hz)	800-900Hz swept every 1000ms	10111
Sweep tone (3 Hz)	800-970Hz swept every 333ms (3Hz)	10011
Sweep tone (9 Hz)	800-970Hz swept every 111ms (9Hz)	01000
US Temporal Pattern HF	(2900Hz for 500ms ON, 500ms OFF) x3, then 1500ms OFF	00011
LF Sweep (Cranford tone)	800-1000Hz swept every 500ms (2Hz)	10000

(1) Certified tones

**Table 3: Alternative tones set** (use terminal pin 1)

Tone pattern description	DIP switch
	Switches: 1-2-3-4-5
970Hz continuous	11111
800Hz continuous	11101
<b>800-970hz for 1s<sup>(1)</sup></b>	<b>01011</b>
500-1200Hz for 3500ms, then off for 500ms	10101
800Hz continuous	00111
2400Hz continuous	10010
800Hz continuous	11110
500Hz continuous	11100
500Hz continuous	10100
2400Hz continuous	10001
500-1200Hz sweep for 3750ms, then OFF for 250ms	10110
500-1200Hz rising for 250ms, then falling for 250ms	00001
800Hz continuous	00101
2800Hz continuous	11011
800Hz continuous	11001
2800Hz continuous	01001
800Hz continuous	01111
800Hz continuous	01101
970Hz for 500ms, then OFF for 500ms	01110
2850Hz for 500ms, then OFF for 500ms	01100
800Hz continuous	11010
800Hz continuous	01010
800Hz continuous	11000
800Hz continuous	00000
800Hz continuous	00010
660Hz continuous	00100
660Hz for 150ms, then OFF for 150ms	00110
800Hz continuous	10111
800Hz continuous	10011
800Hz continuous	01000
2900Hz continuous	00011
800Hz continuous	10000

(1) Certified tones