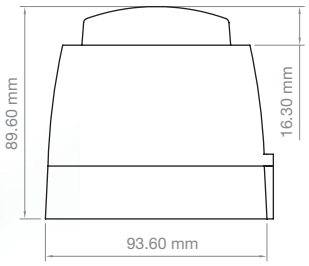
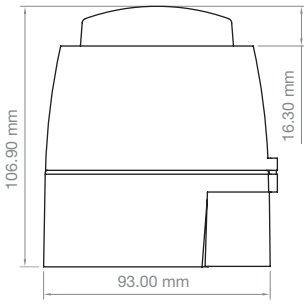
Vantage-Combi 32-Tone Spatial Sounder/Beacon

VTB-32-SB



VTB-32-DB



Description

The innovative new 32-tone Vantage-Combi sounder/beacon combines a high output light source, produced via an efficient LED cluster, with the new 32-tone Vantage sounder. The result is a unit of unrivalled efficiency and flexibility.

The incorporation of a wide range of fully synchronised operating frequencies combined with an LED beacon ensures that the Vantage-Combi is ideal for many applications, in particular, those where compliance with the Disability Discrimination Act is required. The addition of AFNOR, DIN and other popular European tones means that the Vantage Combi is suitable for use throughout Europe.

Tone and volume are selected via DIL switches on the PCB. If required, the use of a third wire enables a second stage alarm to be switched in to over-ride that selected tone.

Standard on all Vantage products is a universal locking system. Using an industry standard grub screw, Vantage products may be locked in place, making Vantage fully compliant with the latest requirements of BS5839 and EN54 standards.

Tone List

No.	Tone	Description	Switch 23456	Second Stage Alarm
1	LF Sweep (Cranford sweep)	800-1000 Hz @ 0.5 sec	11111	800 Hz cont
2	Alternative warble BS standard	800/960 Hz @ 2 Hz	11110	800 Hz cont
3	Warble Tone BS standard	800/1000 Hz @ 0.5 sec	11101	800 Hz cont
4	Alternative warble BS standard	500/600 Hz @ 2 Hz	11100	500 Hz cont
5	HF Back up Interrupted tone	2800 Hz @ 1.0 sec on/off	11011	2800 Hz cont
6	LF Back up Alarm	800 Hz @ 150 msec on/off	11010	800 Hz cont
7	HF Back up Interrupted tone - fast	2800 Hz @ 150 msec on/off	11001	800 Hz cont
8	LF Continuous tone BS5839	800 Hz cont	11000	Same tone
9	Sweep tone (1 Hz)	800/900 Hz @ 1Hz	10111	800 Hz cont
10	Australian slow whoop	Intermittent 970 Hz 0.625ms on/ 0.625ms off	10110	500-1200 Hz 3.75 sec on 0.25 sec off
11	Dutch sweep tone	970 Hz cont	10101	500-1200 Hz 3.5 sec on 0.5 sec off
12	Analogue sweep tone	500/600 Hz @ 2 Hz	10100	500 Hz cont
13	Sweep tone (3 Hz)	800/970 Hz @ 3 Hz	10011	800 Hz cont
14	Alternate HF slow sweep	2350/2900 Hz @ 3 Hz	10010	2400 Hz cont
15	Fast HF sweep	2400-2800 Hz @ 7 Hz	10001	2400 Hz cont
16	US Temporal Pattern LF	950 Hz for 0.5 sec on 0.5 sec off x 3 then 1.5 sec then repeat	10000	800 Hz cont
17	Interrupted tone BS standard	Interrupted tone 800 Hz @ 0.5 sec on/off	01111	800 Hz cont
18	ISO 8201 LF BS5839 Pt 1 1988	Intermittent 970 Hz 500 ms on / 500 ms off	01110	Same tone
19	Interrupted tone medium	1000 Hz @ 0.25 sec on / off	01101	800 Hz cont
20	ISO8201 HF	Intermittent 2850 Hz 500 ms on / 500 ms off	01100	Same tone
21	Continuous tone	1000 Hz continuous	01011	Same tone
22	LF Buzz	800-950 Hz swept @ 110 Hz	01010	800 Hz con
23	HF Continuous	2800 Hz	01001	2800 Hz cont
24	Sweep tone (9 Hz)	800-970 Hz @ 9 Hz	01000	800 Hz cont
25	German DIN tone	Sweep 1200-500 Hz @ 1 Hz	00111	800 Hz cont
26	Swedish Fire signal	Intermittent 660 Hz 150 ms on / 150 ms off	00110	Same tone
27	French tone AFNOR	554 Hz for 100 ms and 440 Hz for 400 ms	00101	800 Hz cont
28	Swedish all clear signal	Continuous 660 Hz	00100	Same tone
29	US Temporal Pattern HF	2900 Hz for 0.5 sec on 0.5 off x 3, off for 1.5 sec then repeat	00011	2900 Hz cont
30	Siren 2 way ramp (short)	500/1200 Hz rising then falling 0.25 sec	00010	800 Hz cont
31	FP1063.1-Telecom	Alternating tone 800/970 Hz @ 2 Hz	00001	800 Hz cont
32	Siren 2 way ramp (long)	500/1200 Hz 3 sec rising / 3 sec falling	00000	800 Hz cont

Product Code:	VTB-32-SB			VTB-32-DB		
Sound Level:	Low	Med	High	Low	Med	High
Sound Output - @ 1 metre (Tone 1):	88 dBa	103 dBa	109 dBa	88 dBa	103 dBa	109 dBa
Current Consumption @ 24v dc (Tone 1):	≤ 14 mA	≤ 20 mA	≤ 41 mA	≤ 14 mA	≤ 20 mA	≤ 41 mA
Voltage Range:	18-35v dc			18-35v dc		
Number of Tones:	32			32		
Operating Frequency:	440Hz to 2900Hz			440Hz to 2900Hz		
IP Rating:	IP43			IP65		
Temperature Range:	-20˚C to +70˚C			-20˚C to +70˚C		
Weight (per unit packed):	233g			258g		
(Available with red or white body colour and a choice of red, amber, blue or clear lens)						

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