incite fire

BEXS110/BEXDS110 ALARM SOUNDER



Features

- Automatic synchronisation on multi-sounder system.
- Very large termination area.
- Ratchet adjustable stainless steel 'U' bracket.
- IN & O UT terminals (Ex de version only).
- 'Programmable' version available:
- 45 alarm tones
- 4 remotely selectable stages
- Any tone can be assigned to any stage
- User configurable continuous frequency tone

Approvals

• ATEX certificate: KEMA 99ATEX6312 , EN 60079-0 : 2 006, EN 60079-1 : 2 007, EN 60079-7 : 2 003, EN 612 41-0 : 2 006, EN 612 41-1 : 2 004

• IECEx certificate: IECEx KEM 10.0003, IEC 60079-0: 2 004 (Ed4), IEC 60079-1: 2 007 (Ed6), IEC 60079-7: 2 001 (Ed3), IEC 612 41-0

- : 2 004 (Ed1), IEC 612 41-1 : 2 004 (Ed1)
- G O ST-R certificate: PO CC G B.JB05.B03365
- VdS certificate: G 2 06011
- CPD certificate: 0786-CPD-2 02 2 5
- Safety-integrity suitability: SIL1
- Inmetro certificate: 10-IEx-0009
- Marine Equipment Directive (MED) Certificate: 19 702 11 HH

Description

The flameproof BExS110 alarm sounders are suitable for Zone 1 & Zone 2 applications and the BExDS110 sounders also for Zone 21 & 22. Sound level outputs are up to 117dB(A) at 1 metre with a choice of 32 alarm tones and 3 remotely selectable stages. The BEx range features enclosures manufactured from corrosion proof, marine grade copper freeLM6 aluminium which is phosphated and powder coated.

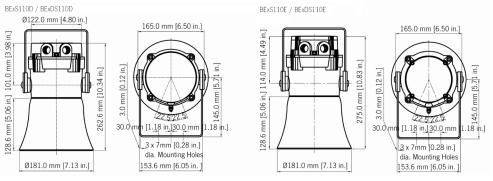
The re-entrant flare horns are high impact, fire retardant ABS. All models have two M20 cable entries, large termination areas contain-ing in & out terminals (Ex de version only) and an ingress protection of IP66/67 (Ex d) and IP66 (Ex de).

For fire applications the BExS110D 24V dc siren is CPD EN89/106/EEC compliant (EN54-3 tested).



incite fire

BEXS110/BEXDS110 ALARM SOUNDER



Specification		Part Codes			
Maximum output:	117dB(A) @ 1 metre [108dB(A) @ 10ft/3m]	Part Code:	Classification:		
Nominal output:	110dB(A) @ 1m +/- 3dB - Tone 2 [101dB(A) @ 10ft/3m]	BExS110D**	ATEX / IECEx: II 2G Ex d IIB T4 Ta50°C to +70°C II 2G Ex d IIC T4 Ta50°C to +55°C		
No. of tones:	32 (UKOOA / PFEER compliant)		GOST-R:		
No. of stages:	3		1ExdIICT4 Ta50° to +55°C		
Volume control:	Max. 110dB(A); Min. 72dB(A) - Tone 2	BExS110E**	ATEX / IECEX:		
Effective range:	100m @ 1KHz		II 2G Ex de IIB T4 Ta50°C to +70°C II 2G Ex de IIC T5 Ta50°C to +55°C		
Voltages DC:	12 vdc; 2 4 vdc; 48 vdc		GOST-R:		
Voltages AC:	115vac; 230vac		2 ExdelICT4 Ta50° to +55°C		
Stage switching:	Negative or positive	BExDS110D**	ATEX / IECEx: II 2G Ex d IIB T4 Ta50° to +70°C		
Ingress protection	S110D : IP66/67 S110E : IP66		II 2G Ex d IIC T4 Ta50° to +55°C		
Housing material:	Marine grade copper fræ LM6 Aluminium		II 2 D Ex tD A21 IP67 T115 based on max.Ta 70°C		
Housing finish:	Phosphated & powder coated finish - anti-corrosion.		GOST-R: 1ExdIICT4 Ta50° to +55°C T100°C		
Colour:	RAL3000 Red (others available on request)	BExDS110E**	DIP A21 Ta T4		
BExS110 flare:	High impact UL94 V0 & 5VA FR ABS (Red)	BEXDSIIVE	ATEX / IECEx: II 2G Ex de IIB T4 Ta50° to +70°C II 2G Ex de IIC T4 Ta50° to +55°C II 2D Ex tD A21 IP66 T115 based on a max. Ta. of 70°C		
BExDS110 flare:	Anti-Static High impact ABS (Black)				
Cable entries:	Dual M20 ISO (one stopping plug inc)		G O ST-R: 2 ExdelICT4 Ta50° to +55°C		
Terminals:	0.5 to 2.5mm ² cables.		DIP A21 Ta T4		
Line monitoring:	Min. 500 Ohm 2w, or 3k3 Ohm 0.5w res. or diode within Exd enclosure (dc versions).	** = Voltage reference:			
		Voltage options:	12 DC, 2 4DC, 48DC, 115AC, 2 30AC		
Weight:	DC: 3.00kg AC: 3.20kg	Add '-P' to part number for Programmable version Add '-M' to part number for MED approved version (24V dc only)			
*SPL_data +/-3dB(A). Measured at optimum voltage.				

*SPL data +/-3dB(A). Measured at optimum voltage.

Current Consumption							
Version: 12V dc		Voltage: +/-25%	Current: 195mA				
24V dc		+/-25%	265mA				
48V dc	0	+/-25%	130mA				
115V ac	50/60Hz	+10/-10%	110mA				
230V ac	50/60Hz	+10/-10%	56mA				

incite fire

BEXS110/BEXDS110 ALARM SOUNDER

S 1 Description S 2 S 3 T1 Continuous 1000Hz Toxic Gas Alarm T31 T11 T2 Alternating 800/1000Hz at 0.25s intervals T17 T5 T3 Slow Whoop 500/1200Hz at 0.3Hz with 0.5s gap T2 T5 T4 Sweeping 800/1000 at 1Hz T6 T5 T5 Continuous at 2400Hz T3 T27 T6 Sweeping 2400/2900Hz at 7Hz T7 T5 T7 Sweeping 2400/2900Hz at 0.3Hz T10 T5 T8 Siren 500/1200/500Hz at 0.3Hz T2 T5 T9 Sawtooth 1200/500Hz at 0.3Hz T17 T5 T10 Alternating 2400/2900Hz at 0.875Hz T4 T5 T11 Intermittent 1000Hz at 0.5Hz General alarm T31 T1 T12 Alternating 800/1000Hz at 0.875Hz T4 T5 T13 Intermittent 800Hz 0.255 on 15 off T18 T5 T14 Intermittent 800Hz 0.255 on 1.50MS off T18 T5 T15 Continuous at 800Hz T2 T5	Tone	Tonetable						
T2 Alternating 800/1000Hz at 0.25s intervals T17 T5 T3 Slow Whoop 500/1200Hz at 0.3Hz with 0.5s gap T2 T5 T4 Sweeping 800/1000 at 1Hz T6 T5 T5 Continuous at 2400Hz T3 T27 T6 Sweeping 2400/2900Hz at 7Hz T7 T5 T7 Sweeping 2400/2900Hz at 1Hz T10 T5 T9 Sawtoth 1200/500Hz at 0.3Hz T2 T5 T9 Sawtoth 1200/2900Hz at 1Hz T15 T2 T10 Alternating 2400/2900Hz at 0.3Hz T17 T5 T11 Intermittent 1000Hz at 0.5Hz General alarm T31 T1 T12 Alternating 800/1000Hz at 0.875Hz T4 T5 T13 Intermittent 2400Hz at 1Hz T15 T5 T14 Intermittent 800Hz T2 T5 T15 Continuous at 800Hz T2 T5 T16 Intermittent 660Hz 150mS on, 150mS off T18 T5 T17 Alternating 544Hz (100mS)/440Hz(400mS) T2 T5 T20 Continuous 660Hz T2 T5		-						
T3 Slow Whoop 500/12 00Hz at 0.3Hz with 0.5s gap T2 T5 T4 Sweeping 800/1000 at 1Hz T6 T5 T5 Continuous at 2400Hz T3 T27 T6 Sweeping 2400/2900Hz at 7Hz T7 T5 T7 Sweeping 2400/2900Hz at 1Hz T10 T5 T8 Siren 500/1200/500Hz at 0.3Hz T2 T5 T9 Sawtooth 1200/500Hz at 0.3Hz T2 T5 T10 Alternating 2400/2900Hz at 2Hz T7 T5 T11 Intermittent 1000Hz at 0.5Hz General alarm T31 T1 T12 Alternating 800/1000Hz at 0.875Hz T4 T5 T13 Intermittent 2400Hz at 1Hz T15 T5 T14 Intermittent 800Hz 0.25s on 1s off T4 T5 T15 Continuous at 800Hz T2 T5 T16 Intermittent 660Hz 150MS on, 150MS off T18 T5 T17 Alternating 544Hz (100mS)/440Hz(400mS) T2 T2 T20 Continuous 660Hz T2 T5 T21 Alternating 554/440Hz at 1Hz T2 T5 <td></td> <td></td> <td></td> <td></td>								
T4 Sweeping 800/1000 at 1Hz T6 T5 T5 Continuous at 2400Hz T3 T27 T6 Sweeping 2400/2900Hz at 7Hz T7 T5 T7 Sweeping 2400/2900Hz at 1Hz T10 T5 T8 Siren 500/1200/500Hz at 0.3Hz T2 T5 T9 Sawtooth 1200/500Hz at 0.3Hz T2 T5 T0 Alternating 2400/2900Hz at 2Hz T7 T5 T10 Alternating 2400/2900Hz at 2Hz T7 T5 T11 Intermittent 1000Hz at 0.5Hz General alarm T31 T1 T12 Alternating 800/1000Hz at 0.875Hz T4 T5 T13 Intermittent 2400Hz at 1Hz T15 T5 T14 Intermittent 800Hz T2 T5 T15 Continuous at 800Hz T2 T5 T16 Intermittent 660Hz 150mS on, 150mS off T18 T5 T17 Alternating 544Hz (100mS)/440Hz(400mS) T2 T5 T20 Continuous 60Hz T2 T5 T21 Alternating 554/440Hz at 1Hz T2 T5 T22								
Total Total <td< td=""><td></td><td></td><td></td><td></td></td<>								
T 6 Sweeping 2 400/2 900Hz at 7Hz T 7 T 5 T 7 Sweeping 2 400/2 900Hz at 1Hz T 10 T 5 T 8 Siren 500/12 00/500Hz at 0.3Hz T 2 T 5 T 9 Sawtooth 12 00/500Hz at 0.3Hz T 15 T 2 T 0 Alternating 2 400/2 900Hz at 2Hz T 7 T 5 T 10 Alternating 2 400/2 900Hz at 2Hz T 7 T 5 T 11 Intermittent 1000Hz at 0.5Hz General alarm T 31 T 1 T 12 Alternating 800/1000Hz at 0.875Hz T 4 T 5 T 13 Intermittent 2400Hz at 1Hz T 15 T 5 T 14 Intermittent 800Hz 0.25s on 1s off T 4 T 5 T 15 Continuous at 800Hz T 2 T 2 T 5 T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 <								
T7 Sweeping 2 400/2 900Hz at 1Hz T10 T5 T8 Siren 500/12 00/500Hz at 0.3Hz T2 T5 T9 Sawtooth 12 00/500Hz at 0.3Hz T15 T2 T10 Alternating 2 400/2 900Hz at 2 Hz T7 T5 T11 Intermittent 1000Hz at 0.5Hz General alarm T31 T1 T12 Alternating 800/1000Hz at 0.875Hz T4 T5 T13 Intermittent 2400Hz at 1Hz T15 T5 T14 Intermittent 800Hz 0.25s on 1s off T4 T5 T15 Continuous at 800Hz T2 T5 T16 Intermittent 660Hz 150mS on, 150mS off T18 T5 T17 Alternating 544Hz (100mS)/440Hz(400mS) T2 T5 T19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T2 T5 T20 Continuous 660Hz T2 T5 T21 Alternating 554/440Hz at 1Hz T2 T5 T22 Intermittent 554Hz at 0.875Hz T2 T5 T23 800Hz pulsing at 2Hz T6 T5 T24 Sweeping 800/1000Hz at 50Hz T29								
T8 Siren 500/12 00/500Hz at 0.3Hz T2 T5 T9 Sawtooth 12 00/500Hz at 1Hz T15 T2 T10 Alternating 2400/2900Hz at 2Hz T7 T5 T11 Intermittent 1000Hz at 0.5Hz General alarm T31 T1 T12 Alternating 800/1000Hz at 0.875Hz T4 T5 T13 Intermittent 2400Hz at 1Hz T15 T5 T14 Intermittent 2400Hz at 1Hz T15 T5 T14 Intermittent 800Hz 0.25s on 1s off T4 T5 T15 Continuous at 800Hz T2 T5 T16 Intermittent 660Hz 150mS on, 150mS off T18 T5 T17 Alternating 544Hz (100mS)/440Hz(400mS) T2 T2 T20 Continuous 660Hz T2 T5 T21 Alternating 554/440Hz at 1Hz T2 T5 T22 Intermittent 554Hz at 0.875Hz T2 T5 T23 800Hz pulsing at 2Hz T6 T5 T24 Sweeping 800/1000Hz at 50Hz T29 T5 T25 Sweeping 800/1000Hz at 50Hz T20 T5 T								
T9 Sawtooth 1200/500Hz at 1Hz T15 T2 T10 Alternating 2400/2900Hz at 2Hz T7 T5 T11 Intermittent 1000Hz at 0.5Hz General alarm T31 T1 T12 Alternating 800/1000Hz at 0.875Hz T4 T5 T13 Intermittent 2400Hz at 1Hz T15 T5 T14 Intermittent 800Hz 0.25s on 1s off T4 T5 T15 Continuous at 800Hz T2 T5 T16 Intermittent 660Hz 150mS on, 150mS off T18 T5 T17 Alternating 544Hz (100mS)/440Hz(400mS) T2 T27 T18 Intermittent 660Hz 1.8s on, 1.8s off T2 T5 T20 Continuous 660Hz T2 T5 T21 Alternating 554/440Hz at 1Hz T2 T5 T22 Intermittent 554Hz at 0.875Hz T2 T5 T23 800Hz pulsing at 2Hz T6 T5 T24 Sweeping 800/1000Hz at 50Hz T29 T5 T25 Sweeping 800/1000Hz at 50Hz T29 T5 T26 Simulated bell sound T2 T1								
T 10 Alternating 2 400/2 900Hz at 2 Hz T 7 T 5 T 11 Intermittent 1000Hz at 0.5Hz General alarm T 31 T 1 T 12 Alternating 800/1000Hz at 0.875Hz T 4 T 5 T 13 Intermittent 2 400Hz at 1Hz T 15 T 5 T 14 Intermittent 800Hz 0.25s on 1s off T 4 T 5 T 15 Continuous at 800Hz T 2 T 5 T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 2 T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 20 T 5 T 24 Sweepin								
T 11 Intermittent 1000Hz at 0.5Hz General alarm T 31 T 1 T 12 Alternating 800/1000Hz at 0.875Hz T 4 T 5 T 13 Intermittent 2400Hz at 1Hz T 15 T 5 T 14 Intermittent 800Hz 0.25s on 1s off T 4 T 5 T 15 Continuous at 800Hz T 2 T 5 T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 27 T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 20 T 5 T 26 Simulated bell sou		,						
T 12 Alternating 800/1000Hz at 0.875Hz T 4 T 5 T 13 Intermittent 2 400Hz at 1Hz T 15 T 5 T 14 Intermittent 800Hz 0.25s on 1s off T 4 T 5 T 15 Continuous at 800Hz T 2 T 5 T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 2 T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 I 5 T 5 T 2 T 5 T 23 800Hz pulsing at 2 Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2 400/2 900Hz at 50Hz T 20 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Sweeping 800/1000Hz at 7Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T		_ ,						
T 13 Intermittent 2 400Hz at 1Hz T 15 T 5 T 14 Intermittent 800Hz 0.25s on 1s off T 4 T 5 T 15 Continuous at 800Hz T 2 T 5 T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 27 T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 800/1000Hz at 50Hz T 20 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 42 0Hz repeating 0.62 5s on, 0.62 5s off Austral <td></td> <td></td> <td></td> <td></td>								
T 15 Continuous at 800Hz T 2 T 5 T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 27 T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 20 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform </td <td></td> <td>C ,</td> <td></td> <td></td>		C ,						
T 15 Continuous at 800Hz T 2 T 5 T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 27 T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 20 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform </td <td>T 14</td> <td>Intermittent 800Hz 0.25s on 1s off</td> <td>Τ4</td> <td>Т 5</td>	T 14	Intermittent 800Hz 0.25s on 1s off	Τ4	Т 5				
T 16 Intermittent 660Hz 150mS on, 150mS off T 18 T 5 T 17 Alternating 544Hz (100mS)/440Hz(400mS) T 2 T 27 T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2 Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2 400/2 900Hz at 50Hz T 20 T 1 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 554Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 42 0Hz repeating 0.62 5s on, 0.62 5s off Austral T 32 T 5 T 31 12 00/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 15		Т 2	Т 5				
T 18 Intermittent 660Hz 1.8s on, 1.8s off T 2 T 5 T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2 Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 20 T 1 T 27 Continuous 554Hz T 20 T 5 T 28 Continuous 554Hz T 20 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 42 0Hz repeating 0.62 5s on, 0.62 5s off Austral T 32 T 5 T 31 12 00/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 16	Intermittent 660Hz 150mS on, 150mS off		Т 5				
T 19 1400Hz to 1600Hz sweep up over 1s -1600Hz to T 2 T 5 T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 29 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 20 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 17	Alternating 544Hz (100mS)/440Hz(400mS)	Т2	Т27				
T 20 Continuous 660Hz T 2 T 5 T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2 Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 29 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 42 0Hz repeating 0.62 5s on, 0.62 5s off Austral T 32 T 5 T 31 12 00/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 18	Intermittent 660Hz 1.8s on, 1.8s off	Т2	Т5				
T 21 Alternating 554/440Hz at 1Hz T 2 T 5 T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 29 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 42 0Hz repeating 0.62 5s on, 0.62 5s off Austral T 32 T 5 T 31 12 00/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 19	1400Hz to 1600Hz sweep up over 1s -1600Hz to	Т2	Т5				
T 22 Intermittent 554Hz at 0.875Hz T 2 T 5 T 23 800Hz pulsing at 2 Hz T 6 T 5 T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 29 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 42 0Hz repeating 0.62 5s on, 0.62 5s off Austral T 32 T 5 T 31 12 00/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 2 0	Continuous 660Hz	Т2	Т5				
T 2 3 800Hz pulsing at 2 Hz T 6 T 5 T 2 4 Sweeping 800/1000Hz at 50Hz T 2 9 T 5 T 2 5 Sweeping 2400/2900Hz at 50Hz T 2 9 T 5 T 2 6 Simulated bell sound T 2 T 1 T 2 7 Continuous 554Hz T 2 6 T 5 T 2 8 Continuous 440Hz T 2 T 5 T 2 9 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 3 0 42 0Hz repeating 0.62 5s on, 0.62 5s off Austral T 3 1 T 3 1 T 2 00/500Hz at 1 Hz Prepare to Abandon Platform T 1 1 T 1	T 2 1	Alternating 554/440Hz at 1Hz	Т2	Т5				
T 24 Sweeping 800/1000Hz at 50Hz T 29 T 5 T 25 Sweeping 2400/2900Hz at 50Hz T 29 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 2 2	Intermittent 554Hz at 0.875Hz	Τ2	Т5				
T 25 Sweeping 2400/2900Hz at 50Hz T 29 T 5 T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 2 3	800Hz pulsing at 2 Hz	Τ6	Т5				
T 26 Simulated bell sound T 2 T 1 T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T24	Sweeping 800/1000Hz at 50Hz	T 2 9	Т5				
T 27 Continuous 554Hz T 26 T 5 T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 2 5	Sweeping 2 400/2 900Hz at 50Hz	T 2 9	Т5				
T 28 Continuous 440Hz T 2 T 5 T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 420Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T26	Simulated bell sound	Т2	Τ1				
T 29 Sweeping 800/1000Hz at 7Hz T 7 T 5 T 30 42 0Hz repeating 0.625s on, 0.625s off Austral T 32 T 5 T 31 12 00/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 2 7	Continuous 554Hz	T26	Т 5				
T 3042 OHz repeating 0.62 5s on, 0.62 5s off AustralT 32T 5T 3112 00/500Hz at 1 Hz Prepare to Abandon PlatformT 11T 1	T 2 8	Continuous 440Hz	Т2	Т5				
T 31 1200/500Hz at 1 Hz Prepare to Abandon Platform T 11 T 1	T 2 9	Sweeping 800/1000Hz at 7Hz	Τ7	T 5				
	T 30	420Hz repeating 0.625s on, 0.625s off Austral	T 32	T 5				
T 32 Sweeping 500/1200Hz 3.75s on, 0.25s off 15Hz T 26 T 1	T 31	1200/500Hz at 1 Hz Prepare to Abandon Platform	Τ11	Τ1				
	T 32	Sweeping 500/1200Hz 3.75s on, 0.25s off 15Hz	Т26	Τ1				

No lability is accepted for any consequence of the use of this document. The technical specification of this unit is subject to change without notice due to our policy of continual product development. All dimensions are approximate. This unit is sold subject to our standard conditions of sale, a copy of which is available on request.