



# Banshee™

## Multi-Tone Sounder

### Features

- EN54 part 3 approved LPC + VdS CPD approved No. 0832 - CPD - 0254.
- Ultra low current consumption
- 32 user selectable tones
- Choice Of 3 volume levels
- Rated IP66 or IP45
- Installation via side & rear cable entry
- Easy push & twist lockable bayonet mounting
- Temperature range from – 40 to +70°C
- Simple in & out wiring blocks offering continuous override and dual signalling
- Full range of accessories & colours available

The Banshee™ has been designed to replicate the performance of the existing Banshee and Bedlam sounders, by combining the two products into a single, 32 tone, fully compatible efficient sounder. Not only does the Banshee™ contain all of the features of a market leading sounder, it also fully meets the expectations of the architect, installer and the user.

Manufactured in a flame retardant ABS and available in a range of colours the Banshee™ is a product designed to meet all applications.

The Banshee™ is easily installed and fitted with robust terminations within an aesthetic design and radical profile. The bayonet push and twist feature enables an easy installation, which results in an effective product that blends with its surroundings.

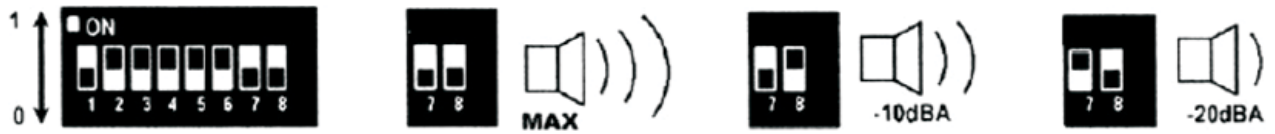
# Banshee™ Multi-Tone Sounder

| Tone Information |                                    | Banshee 24v  |             |          |       |
|------------------|------------------------------------|--|-------------|----------|-------|
| No.              | Description                        | Frequency and Timing   | dB(A) (Typ) | mA (Typ) | 12345 |
| 1                | Banshee LF Buzz                    | 800Hz to 950Hz swept at 120Hz*                                       | 100         | 12       | 00000 |
| 2                | Banshee LF Fast Sweep              | 800Hz to 950Hz swept at 9Hz*   | 100         | 12       | 10000 |
| 3                | Banshee LF Slow Sweep              | 800Hz to 950Hz swept at 3Hz*   | 100         | 12       | 01000 |
| 4                | Banshee LF Continuous              | Continuous at 850Hz*   | 101         | 12       | 11000 |
| 5                | Banshee LF Fast Sweep (New)        | 830Hz to 970Hz swept at 9Hz*   | 101         | 12       | 00100 |
| 6                | Medium Sweep LF                    | 800Hz to 970Hz swept at 1Hz*   | 102         | 12       | 10100 |
| 7                | Continuous LF                      | Continuous at 970Hz*   | 103         | 12       | 01100 |
| 8                | Backup Alarm LF                    | Intermittant at 950Hz 1s on, 1s off*                                 | 103         | 7        | 11100 |
| 9                | Alternate LF                       | Alternating 800Hz/1000Hz, 0.5s each sound*                           | 101         | 14       | 00010 |
| 10               | Medium Sweep LF                    | 800Hz/1000Hz swept at 0.5s*  | 101         | 12       | 10010 |
| 11               | Alternate LF                       | Alternating tones 800/950Hz at 3Hz*                                  | 103         | 14       | 01010 |
| 12               | Banshee/Bedlam HF buzz             | 2400Hz to 2900Hz at 120Hz  | 110         | 25       | 11010 |
| 13               | Banshee/Bedlam HF Fast Sweep       | 2400Hz to 2900Hz at 9Hz  | 110         | 25       | 00110 |
| 14               | Banshee/Bedlam HF Slow Sweep       | 2400Hz to 2900Hz at 3Hz  | 110         | 25       | 10110 |
| 15               | Banshee/Bedlam HF Continuous       | Continuous 2900Hz  | 112         | 30       | 01110 |
| 16               | Banshee/Bedlam HF Fast Sweep (New) | 2450Hz to 3100Hz swept at 9Hz  | 110         | 25       | 11110 |
| 17               | Backup Alarm LF                    | Intermittant at 2900Hz 1s on, 1s off                                 | 112         | 15       | 00001 |
| 18               | Alternate LF                       | Alternating tones 2400/2900Hz at 3Hz                                 | 110         | 25       | 10001 |
| 19               | Slow Whoop                         | 500Hz rising to 1200Hz over 3.5, silence 0.5s, repeat                | 101         | 12       | 01001 |
| 20               | Din Tone (DK)                      | 1200Hz falling to 500Hz over 1s, silence 10ms, repeat                | 101         | 14       | 11001 |
| 21               | French Fire Sound                  | 554Hz for 100ms and 440Hz for 400ms                                  | 96          | 10       | 00101 |
| 22               | Australian Alert Signal            | 420Hz repeating 0.625s on, 0.625s off                                | 94          | 6        | 10101 |
| 23               | Australian Evacuation Signal       | 500Hz rising to 1200Hz over 3.75s on, 0.25s off                      | 103         | 12       | 01101 |
| 24               | US Temporal Tone LF                | 950Hz for 0.5s on 0.5s off, for 3 phases, silence for 1.5s & repeat  | 103         | 6        | 11101 |
| 25               | US Temporal Tone HF                | 2900Hz for 0.5s on 0.5s off, for 3 phases, silence for 1.5s & repeat | 112         | 12       | 00011 |
| 26               | Swedish Tone (FIRE)                | Intermittant 660Hz 150ms on, 150ms off                               | 87          | 7        | 10011 |
| 27               | Swedish Tone (All Clear)           | Continuous 660Hz   | 89          | 14       | 01011 |
| 28               | ISO8201 LF                         | Intermittant 970Hz 500ms on, 500ms off*                              | 103         | 7        | 11011 |
| 29               | ISO8201 HF                         | Intermittant 2900Hz 500ms on, 500ms off                              | 112         | 15       | 00111 |
| 30               | BT Banshee (FP1063.1)              | Yodel 800Hz/1000Hz, 0.25s each frequency*                            | 101         | 14       | 10111 |
| 31               | BT Banshee (FP1063.1)              | Continuous 1000Hz*   | 102         | 17       | 01111 |
| 32               | Bell Tone                          | Bell Tone*   | 101         | 17       | 11111 |

\* Tone meets frequency requirements of BS5839 pt 1.1988

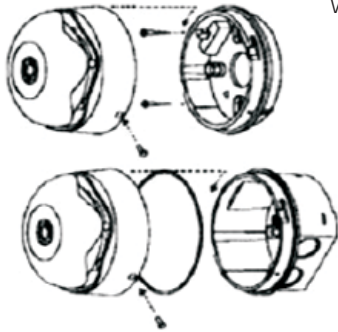
# Banshee™ Multi-Tone Sounder

## Switch bank

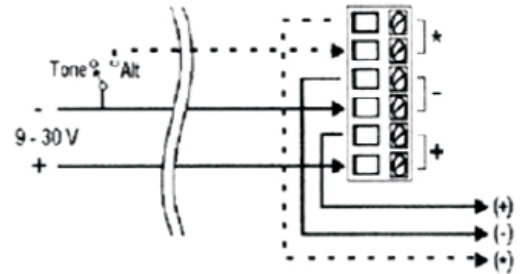


Sound selection 1 to 5, output level 7 & 8, 6 not used

## INSTALLATION



## WIRING



# Banshee™ Multi-Tone Sounder

DATA SHEET

For further information on how ADT can help you, contact your local office or phone free on **0800 010 999** or visit us at [www.adt.co.uk](http://www.adt.co.uk)

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