

Bedhead Flush Mount Alarm Sounder



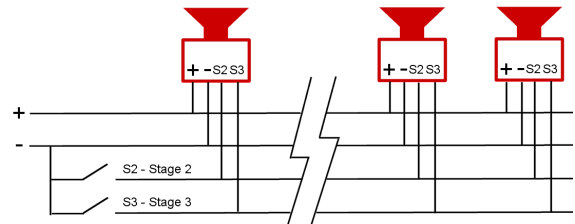
- Maximum output: 95dB(A) @ 1 metre
Nominal output: 90dB(A) @ 1m +/-3dB
- 10 alarm tones
- 3 stage alarm option
- Volume control
- 10m effective range @ 1kHz
- Voltage: 24vdc (10-30vdc)
- Tropicalisation available on request.
- Enclosure material: UL94V0 & 5VA rated FR ABS
- Colour available: Red (RAL3000) or White.
- Operating temperature: -25 to +55°C
- Storage temperature: -40 to +70°C
- Relative humidity: 90% at 20°C
- Weight: 0.06Kg



- Compatible with standard BESA back boxes.
- All units offer IN and OUT terminals
- Terminals accept 0.5 to 2.5mm² cables.

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| Input voltages and current consumption for the Bedhead unit: | Voltage : | 24vdc |
| | Voltage range : | 10-30vdc |
| | Current mA : | 8mA |

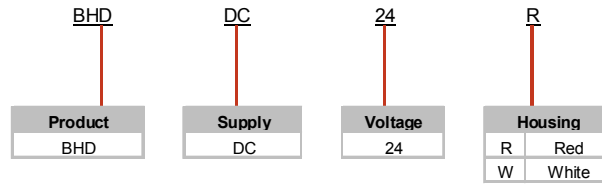
DC unit wiring configuration.



| Stage1 tone | Frequency Description | dB@ 1m | Waveform | Stage2 (S2) | Stage3 (S3) |
|-------------|---|--------------|----------|-------------|-------------|
| Tone 1 | 800/1000Hz @ 0.25 sec Alternating | 94dB(A) @ 1m | | Tone 8 | Tone 5 |
| Tone 2 | 500/1200Hz @ 0.3Hz 0.5 sec Slow Whoop | 95dB(A) @ 1m | | Tone 1 | Tone 8 |
| Tone 3 | 1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P. | 94dB(A) @ 1m | | Tone 1 | Tone 8 |
| Tone 4 | 544Hz (100mS)/440Hz (400mS) - NF S 32-001 | 92dB(A) @ 1m | | 554Hz | Tone 2 |
| Tone 5 | 1000Hz Continuous - PFEER Toxic Gas | 95dB(A) @ 1m | | Tone 1 | Tone 6 |
| Tone 6 | Bell | 90dB(A) @ 1m | | Tone 1 | Tone 8 |
| Tone 7 | 800/1000Hz @ 7Hz Sw eeping | 94dB(A) @ 1m | | Tone 5 | Tone 1 |
| Tone 8 | 2400/2900Hz @ 50Hz Sw eeping | 95dB(A) @ 1m | | Tone 5 | Tone 1 |
| Tone 9 | 420Hz @ 0.625 sec Australian Alert | 92dB(A) @ 1m | | Tone 10 | Tone 5 |
| Tone 10 | 500-1200Hz 3.75sec /0.25sec. Australian Evac. | 95dB(A) @ 1m | | Tone 6 | Tone 5 |

Note: SPL readings are at nominal voltage, typically +/-3dB and are for indication purposes only. Where applicable, reduce outputs by 5dB when a 10-30vdc unit is supplied 12vdc.

Ordering code :



TSP2301-B

No liability 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.

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