

Beacon Sounder

Blue Beacon Sounder

- ▶ Deep or Shallow Base Available
- ▶ Red, Amber, Blue, Clear Lens Colour Available
- ▶ 18-35Vdc Voltage Range
- ▶ Volume Set to Loud as Default

 internationalgasdetectors.com
 +44 (0)161 483 1415
 sales@internationalgasdetectors.com
 [/international-gas-detectors-ltd](https://www.linkedin.com/company/international-gas-detectors-ltd)

Triton House, Crosby Street
Stockport, SK2 6SH



Specification

| | | | |
|-----------------------------------|---|---|---|
| Voltage Range 18-35 Vdc | Number of Tones 32 | Operating Frequency (Hz) 440-2900 | Temperature -20°C to 70°C (-4°F to 158°F) |
| Flashrate c.1Hz | Monitoring Reverse Polarity | Protection Rating IP65 | Boxed Weight 0.25kg |
| Base Diameter Ø93.0mm | Material ABS Fire Retardant Plastic | | |

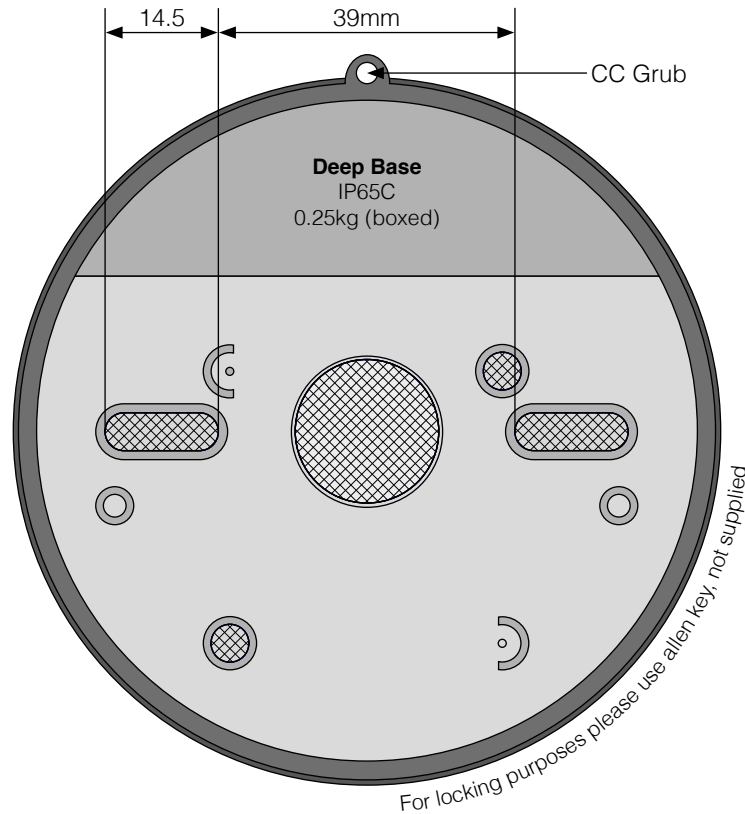
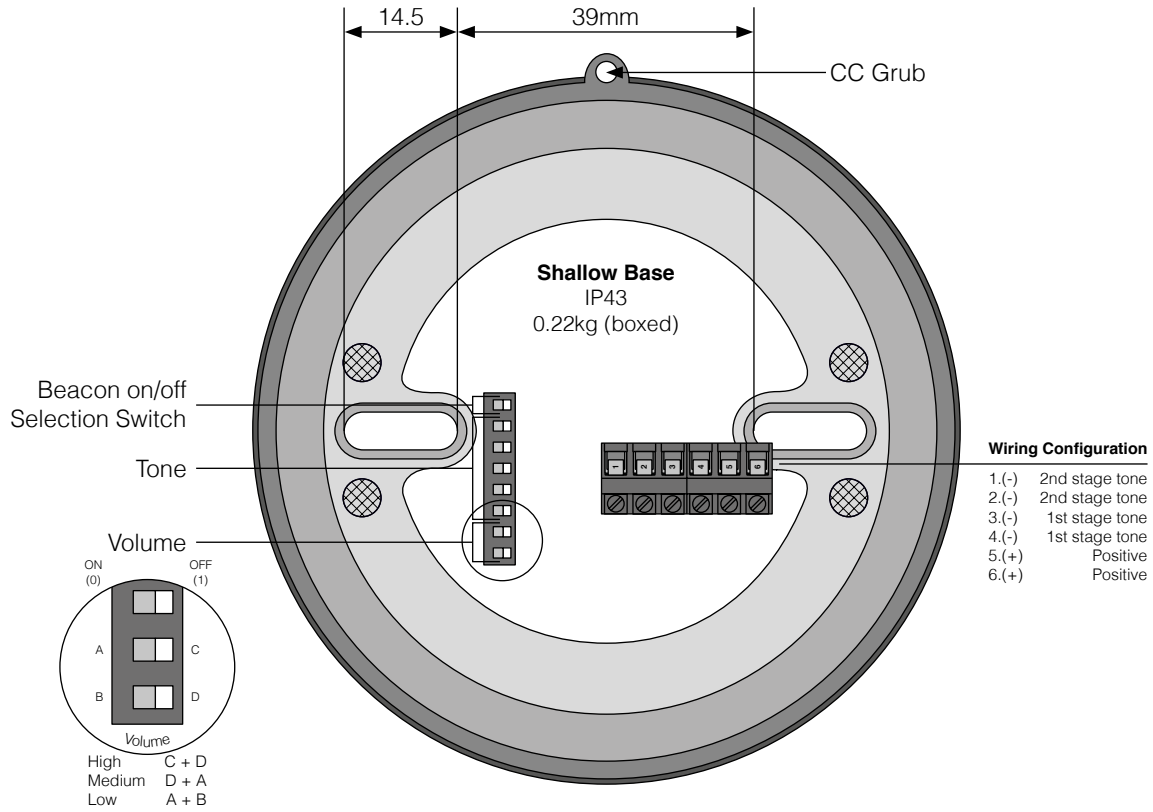


Mounting Template

For tone wire negative to term 3 and/or 4

For 2nd tone wire negative to 1 and/or 2

Note that the 2nd tone will override tone



Tone List & Performance

| # | Name | 1 st Stage Tone 2 nd Stage Continuous as Standard | Switch | Typical Current (mA) | | | Sound Output (dBA) | | |
|----|-------------------------------|--|--------|----------------------|------|------|--------------------|------|-------|
| | | | | Low | Med. | High | Low | Med. | High |
| 1 | LF Sweep (Cranford Sweep) | 800-1000Hz swept every 500ms (2Hz) | 11111 | 10.2 | 14.8 | 23.0 | 80.1 | 95.6 | 99.9 |
| 2 | Alternative Warble BS | 800Hz for 250ms, then 960Hz for 250ms | 11110 | 9.9 | 14.6 | 19.2 | 80.4 | 95.7 | 100.0 |
| 3 | Warble Tone BS | 800Hz for 500ms, then 1000Hz for 500ms | 11101 | 9.9 | 14.7 | 18.9 | 79.7 | 94.7 | 98.5 |
| 4 | Alternative Warble BS | 500Hz for 250ms, then 600Hz for 250ms | 11100 | 9.1 | 12.7 | 14.9 | 80.0 | 95.8 | 99.1 |
| 5 | HF Back-Up Interrupted | 2800Hz for 1000ms, then off for 1000ms | 11011 | 12.4 | 19.4 | 28.9 | 79.2 | 93.7 | 101.0 |
| 6 | LF Back-Up Alarm | 800Hz for 150ms, then off for 150ms | 11010 | 10.7 | 15.0 | 18.2 | 78.6 | 93.6 | 97.2 |
| 7 | HF Back-Up Interrupted (fast) | 2800Hz for 150ms, then off for 150ms | 11001 | 11.8 | 19.4 | 28.8 | 78.3 | 92.9 | 99.9 |
| 8 | LF Continuous Tone BS5839 | 800Hz continuous | 11000 | 9.6 | 14.0 | 17.4 | 79.8 | 94.7 | 98.4 |
| 9 | Sweep-1Hz | 800-900Hz swept every 1000ms (1Hz) | 10111 | 9.9 | 14.8 | 19.2 | 80.2 | 95.6 | 99.8 |
| 10 | Australian Slow Whoop | 970Hz for 625ms, then off for 150m | 10110 | 9.9 | 15.6 | 19.5 | 80.2 | 95.5 | 99.9 |
| 11 | Dutch Sweep | 970Hz continuous | 10101 | 10.1 | 15.0 | 19.6 | 80.2 | 95.5 | 100.1 |
| 12 | Analogue Sweep | 500-600Hz swept every 500ms (2Hz) | 10100 | 9.1 | 12.6 | 14.7 | 80.2 | 94.8 | 97.8 |
| 13 | Sweep - 3Hz | 800-970Hz swept every 333ms (3Hz) | 10011 | 9.9 | 15.0 | 19.0 | 80.2 | 95.7 | 100.0 |
| 14 | Alternate HF Slow Sweep | 2350-2900Hz swept every 333ms (3Hz) | 10010 | 11.4 | 19.3 | 34.5 | 83.7 | 95.7 | 104.6 |
| 15 | Fast HF Sweep | 2400-2800Hz swept every 143ms (7Hz) | 10001 | 11.4 | 19.6 | 34.4 | 82.6 | 97.1 | 104.2 |
| 16 | US Temporal Pattern LF | 800Hz for 500ms, then off for 500ms | 10000 | 10.4 | 15.1 | 19.6 | 80.6 | 96.0 | 100.5 |
| 17 | Interrupted BS | 970Hz for 500ms, then off for 500ms | 01111 | 9.2 | 15.1 | 18.4 | 79.6 | 94.5 | 98.3 |
| 18 | ISO 8201 LF BS5839 Pt 1 | 1000Hz for 250ms, then off for 250ms | 01110 | 9.2 | 14.6 | 20.5 | 80.1 | 95.4 | 99.9 |
| 19 | Interrupted Medium | 2850Hz for 500ms, then off for 500ms | 01101 | 11.0 | 16.0 | 20.2 | 78.5 | 93.8 | 98.0 |
| 20 | ISO8201 HF | 1000Hz continuous | 01100 | 12.1 | 17.5 | 28.3 | 79.4 | 93.4 | 100.7 |
| 21 | Continuous | 800-950Hz swept every 9ms (110Hz) | 01011 | 10.2 | 15.1 | 20.1 | 78.9 | 94.2 | 98.7 |
| 22 | LF Buzz | 2800Hz continuous | 01010 | 9.8 | 14.7 | 18.9 | 79.9 | 95.3 | 99.5 |
| 23 | HF Continuous | 800-970Hz swept every 111ms (9Hz) | 01001 | 11.3 | 18.6 | 29.3 | 79.3 | 93.8 | 101.1 |
| 24 | Sweep | 1200-500Hz swept every 1000ms (1Hz) | 01000 | 9.7 | 14.6 | 18.9 | 80.1 | 95.5 | 99.7 |
| 25 | German DIN Tone | 660Hz for 150ms, then off for 150ms | 00111 | 9.7 | 13.5 | 20.9 | 79.5 | 95.0 | 99.0 |
| 26 | Swedish Fire Signal | 554Hz for 100ms, then 440Hz for 400ms | 00110 | 10.4 | 14.3 | 17.0 | 76.0 | 91.9 | 95.6 |
| 27 | French Tone AFNOR | 660Hz continuous | 00101 | 9.1 | 11.9 | 15.6 | 76.9 | 93.1 | 95.9 |
| 28 | Swedish all Clear Signal | 2900Hz for 500ms on, 500ms off (x3), then 1500ms off | 00100 | 9.3 | 13.2 | 16.2 | 77.1 | 93.1 | 96.8 |
| 29 | US Temporal Pattern HF | 500-1200Hz rising for 250ms, then falling for 250ms | 00011 | 11.3 | 18.3 | 28.9 | 79.2 | 93.1 | 100.4 |
| 30 | Siren 2-Way Ramp (short) | 800Hz for 250ms, then 970Hz for 250ms | 00010 | 9.4 | 13.6 | 17.6 | 79.2 | 94.6 | 98.7 |
| 31 | FP1063.1-Telecom | 500-1200Hz rising for 3000ms, then falling for 3000ms | 00001 | 9.8 | 15.9 | 19.6 | 80.2 | 95.5 | 100.0 |
| 32 | Siren 2-Way Ramp (long) | 500-1200Hz rising for 3000ms, then falling for 3000ms | 00000 | 9.9 | 15.0 | 19.7 | 81.0 | 95.9 | 100.2 |