

# A131 High level audible warning system

The A131 is a high output 131dB(A) @ 1 metre electronic siren in a compact and easy to install package. Using up to four speakers, it can be mounted in a variety of ways and is ideal as a plant alarm to cover outdoor locations, areas with high background noise or smaller COMAH (Seveso II) applications with sound coverage requirements up to 300m.

Offering a choice of three alarm stages, selected from a choice 45 tones including many national standard tones, it can be incorporated in fire, security and general alarm systems where existing equipment is not powerful enough or the system needs expanding.

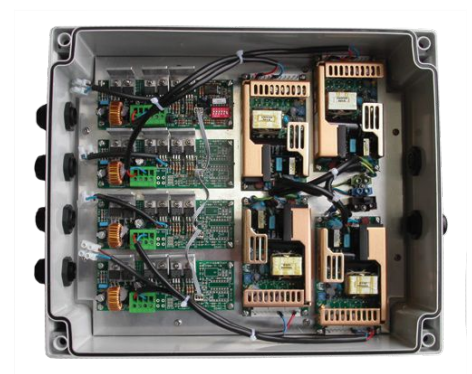
## Features

The A131 has the option of battery back up which means it can deliver it's safety warning even in the event of a power failure, for up to 30 days in standby and 30 minutes in alarm.

The siren is operated by push buttons either on the siren control box or via a remote panel or remote contact from another system which can be linked by hardwire, telephone cables or radio control using telemetry to create a secure communication network.

## Approvals

- GOST-R certificate: POCC GB.JB05.H00144





### Tonetable

| S 1  | Description                                    | S 2  | S 3  | S 1  | Description                                      | S 2  | S 3  |
|------|--|------|------|------|--|------|------|
| T 1  | 340 Hz Continuous                              | T 2  | T 5  | T 33 | 745Hz @ 1Hz Intermittent                         | T 2  | T 5  |
| T 2  | 800/1000Hz @ 0.25 sec Alternating              | T 17 | T 5  | T 34 | 1000 & 2000Hz @ 0.5 sec Alternating - Singapore  | T 38 | T 45 |
| T 3  | 500/1200Hz @ 0.3Hz 0.5 sec Slow Whoop          | T 2  | T 5  | T 35 | 420Hz @ 0.625 sec Australian Alert               | T 36 | T 5  |
| T 4  | 800/1000Hz @ 1Hz Sweeping                      | T 6  | T 5  | T 36 | 500-1200Hz 3.75sec /0.25sec. Australian Evac.    | T 35 | T 5  |
| T 5  | 2400Hz Continuous                              | T 3  | T 20 | T 37 | 1000Hz Continuous - PFEER Toxic Gas              | T 9  | T 45 |
| T 6  | 2400/2900Hz @ 7Hz Sweeping                     | T 7  | T 5  | T 38 | 2000Hz Continuous                                | T 34 | T 45 |
| T 7  | 2400/2900Hz @ 1Hz Sweeping                     | T 10 | T 5  | T 39 | 800Hz 0.25sec on, 1 sec off Intermittent         | T 23 | T 17 |
| T 8  | 500/1200/500Hz @ 0.3Hz Sweeping                | T 2  | T 5  | T 40 | 544Hz (100mS)/440Hz (400mS) - NF S 32-001        | T 31 | T 27 |
| T 9  | 1200/500Hz @ 1Hz - DIN / PFEER P.T.A.P.        | T 15 | T 2  | T 41 | Motor Siren - slow rise to 1200 Hz               | T 2  | T 5  |
| T 10 | 2400/2900Hz @ 2Hz Alternating                  | T 7  | T 5  | T 42 | Motor Siren - slow rise to 800 Hz                | T 2  | T 5  |
| T 11 | 1000Hz @ 1Hz Intermittent                      | T 2  | T 5  | T 43 | 1200 Hz Continuous                               | T 2  | T 5  |
| T 12 | 800/1000Hz @ 0.875Hz Alternating               | T 4  | T 5  | T 44 | Motor Siren - slow rise to 2400 Hz               | T 2  | T 5  |
| T 13 | 2400Hz @ 1Hz Intermittent                      | T 15 | T 5  | T 45 | 1KHz 1s on, 1s off Intermittent - PFEER Gen. ... | T 38 | T 34 |
| T 14 | 800Hz 0.25sec on, 1 sec off Intermittent       | T 4  | T 5  |      |  |      |      |
| T 15 | 800Hz Continuous                               | T 2  | T 5  |      |  |      |      |
| T 16 | 660Hz 150mS on, 150mS off Intermittent         | T 18 | T 5  |      |  |      |      |
| T 17 | 544Hz (100mS)/440Hz (400mS) - NF S 32-001      | T 2  | T 27 |      |  |      |      |
| T 18 | 660Hz 1.8sec on, 1.8sec off Intermittent       | T 2  | T 5  |      |  |      |      |
| T 19 | 1.4KHz-1.6KHz 1s, 1.6KHz-1.4KHz 0.5s -NFC48265 | T 2  | T 5  |      |  |      |      |
| T 20 | 660Hz Continuous                               | T 2  | T 5  |      |  |      |      |
| T 21 | 554Hz/440Hz @ 1Hz Alternating                  | T 2  | T 5  |      |  |      |      |
| T 22 | 544Hz @ 0.875 sec. Intermittent                | T 2  | T 5  |      |  |      |      |
| T 23 | 800Hz @ 2Hz Intermittent                       | T 6  | T 5  |      |  |      |      |
| T 24 | 800/1000Hz @ 50Hz Sweeping                     | T 29 | T 5  |      |  |      |      |
| T 25 | 2400/2900Hz @ 50Hz Sweeping                    | T 29 | T 5  |      |  |      |      |
| T 26 | Bell   | T 2  | T 15 |      |  |      |      |
| T 27 | 554Hz Continuous                               | T 26 | T 5  |      |  |      |      |
| T 28 | 440Hz Continuous                               | T 2  | T 5  |      |  |      |      |
| T 29 | 800/1000Hz @ 7Hz Sweeping                      | T 7  | T 5  |      |  |      |      |
| T 30 | 300Hz Continuous                               | T 2  | T 5  |      |  |      |      |
| T 31 | 660/1200Hz @ 1Hz Sweeping                      | T 26 | T 5  |      |  |      |      |
| T 32 | Two T chime.                                   | T 26 | T 15 |      |  |      |      |

**AUTHORIZED DISTRIBUTOR:**  
**GasDetectorsUSA.com**  
**Houston, Texas USA**  
**sales@GasDetectorsUSA.com**  
**832-615-3588**

### E2S Warning Signals

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.

15 Dec 2014