

# Maxitone Addressable Sounder and Combined Sounder/Flasher (MKII-AMT/R, MKII-AMT/W, MKII-AMTSF/R & MKII-AMTF/R)



The Maxitone addressable sounder is a large horn sounder suitable for many applications. It has been upgraded to work on the Zeta Fyreye II protocol. The sounder is available in red or white, and the sounder flasher version is available in transparent red.

It has a large back box with knock-out cable entries, which has plenty of room for fitting the cables.

It has an internal 8 way dip switch for setting the device address, and a sound output of 94dBA @ 1m.

## Features

- ✓ High output
- ✓ 16 selectable alarm tones
- ✓ Volume control

| Model                         | MKII-AMT/R        | MKII-AMT/W | MKII-AMTSF/R | MKII-AMTF/R      |
|-------------------------------|-------------------|------------|--------------|------------------|
| Part No.                      | 42-620            | 42-621     | 42-622       | 42-623           |
| Colour                        | Red               | White      | Red          | Red Flasher Only |
| Quiescent Current             | 600µA             | 600µA      | 610µA        | 600µA            |
| Alarm Current @ 24V           | 7mA               | 7mA        | 10.6mA       | 5.5mA            |
| Sound Output                  | See Chart Below   |            |              |                  |
| Operating Voltage             | 17vdc - 28vdc     |            |              |                  |
| Operating Temperature         | -10°C to 50°C     |            |              |                  |
| Minimum Operating Temperature | 0°C               |            |              |                  |
| IP Rating                     | IP65              |            |              |                  |
| Size                          | 124 x 130 x 100mm |            |              |                  |
| Weight                        | 357g              |            |              |                  |

| Tone No. | Tone Description         | Pattern      | Frequency   | Rate                                | dB Output     |
|----------|--------------------------|--------------|-------------|-------------------------------------|---------------|
| 0        | BS Fire (STD Zeta)       | Alternating  | 800 & 970   | 1Hz (500ms-500ms)                   | 107 (+/- 2dB) |
| 1        | BS Fire                  | Alternating  | 800 & 970   | 2Hz (250ms-250ms)                   | 104 (+/- 2dB) |
| 2        | BS Fire                  | Sweep        | 800 & 970   | 1Hz (1 per second)                  | 103 (+/- 2dB) |
| 3        | BS Fire                  | Sweep        | 800 & 970   | 7Hz (7 per second)                  | 103 (+/- 2dB) |
| 4        | BS Fire                  | Sweep        | 800 & 970   | 50Hz                                | 103 (+/- 2dB) |
| 5        | BS Fire                  | Alternating  | 510 & 610   | 1Hz (500ms-500ms)                   | 102 (+/- 2dB) |
| 6        | German Fire (DIN 33 404) | Sweep (DIN)  | 1200 to 500 | 1Hz                                 | 103 (+/- 2dB) |
| 7        | French Fire (NFS 32-001) | Alternating  | 554 & 440   | 100ms - 400ms                       | 101 (+/- 2dB) |
| 8        | Dutch Fire (NEN 2575)    | Slow Whoop   | 500 to 1200 | 3s sweep, 0.5s silence, then repeat | 101 (+/- 2dB) |
| 9        | PFEER Toxic Gas          | Continuous   | 970         | Steady                              | 105 (+/- 2dB) |
| 10       | PFEER* Alert             | Intermittent | 970         | 0.5Hz (1s On/1s Off)                | 102 (+/- 2dB) |