

# AS364

## Fire Sounder, Multi Tone, Deep Base

### General

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The AS364 is a general purpose electronic sounder for fire alarm applications. Which features a special base containing all wiring connections and allow for easy removal/placement of the sounder.

### Easy and Fast Installation

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The AS364 alarm sounder allows faster installation and maintenance thanks to an innovative mounting base. Dispensing with the need for locking screws, these sounders use a deep base version of the TimeSaver™ base from the 630 series detectors. Heads are simply locked onto the base with a “twist and click” action, allowing fitting or removal at any time because the base is the only component that needs to be wired. As the cabling requirement is reduced, commissioning time and costs are naturally reduced as well.

### Efficient and versatile

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The AS364 provide high sound output at a low current, thus reducing power requirements and system cost. The AS364 sounder is supplied with a volume control as standard, allowing final audio adjustments to be made during installation.

With a choice of 32 different tones (see tones table in manual), which are switch selectable, the required tone can be selected during installation. A second tone, is available if extra wires are installed in the sounder circuit.

The mechanism for locking the sounder to the base, can be activated if required. Once activated, a special tool is required to remove the sounder from the base.



### Details

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- High sound output
- Low current consumption
- 32 Tones user selectable
- Automatic synchronisation
- Volume control
- Anti-Tamper locking mechanism
- Deep mouting base
- Wiring directly to base
- Two stage alarm
- VdS Approved

# AS364

## Fire Sounder, Multi Tone, Deep Base

### Technical specifications

#### General

|                 |                                                                                |
|-----------------|--------------------------------------------------------------------------------|
| Compatibility   | Conventional notification circuits                                             |
| Line monitoring | polarised input                                                                |
| System support  | Kidde Commercial conventional systems and addressable notification controllers |

#### Electrical

|                                |                                                                                        |
|--------------------------------|----------------------------------------------------------------------------------------|
| Power supply type              | VDC                                                                                    |
| Operating voltage              | 17 to 60 VDC (for EN54-3 fire applications)<br>9 to 60 VDC (for non-fire applications) |
| Current consumption            | 4 - 41mA @ 24 VDC                                                                      |
| Number of connection terminals | 3                                                                                      |

#### Sounder

|                         |                                                           |
|-------------------------|-----------------------------------------------------------|
| Output level            | 94 to 106 dB(A) at 1 m, tone and supply voltage dependent |
| Output level adjustment | Potentiometer                                             |
| Frequency               | 400 - 2850 Hz (tone and supply voltage dependent)         |
| Selectable tones        | 32                                                        |
| Synchronization         | Phased start (automatic synchronisation)                  |
| No. of stages           | 2                                                         |

#### Physical

|                     |                           |
|---------------------|---------------------------|
| Physical dimensions | 100 x 104 mm (Ø x D)      |
| Net weight          | 250 g                     |
| Colour              | Red                       |
| Mounting type       | Base mount                |
| Mounting position   | Base, Ceiling, Wall       |
| Mounting base       | Deep                      |
| Material            | High impact polycarbonate |
| Texture             | Smooth                    |

#### Environmental

|                       |                 |
|-----------------------|-----------------|
| Operating temperature | -25 to +70°C    |
| Environment           | Indoor, Outdoor |
| IP rating             | IP65            |

#### Regulatory

|                                 |                         |
|---------------------------------|-------------------------|
| Compliance                      | CE, REACH, RoHS 3, WEEE |
| Certification                   | CPR                     |
| Standards                       | EN54-3                  |
| Voluntary marks (all languages) | BOSEC                   |

#### Compatible products

| Category            | Reference | Description                                   |
|---------------------|-----------|-----------------------------------------------|
| Notification device | AS363     | Fire Sounder, Multi Tone, Shallow Base device |
| Notification device | AS363W    |                                               |
| Notification device | AS364W    |                                               |
| Notification device | AS36RIM   | Sounder Beacon Rim With "Fire" Text (English) |