# ASW2366

## Aritech 2000 Series addressable wall mount sounder/visual alarm, multi-tone with shallow base

### General

The ASW2366 is a RED bodied, shallow base addressable wall mount room sounder/VAD for fire alarm systems running 2000 series fire protocol. Multiple tone selection and full CPR approval ensure conformance to local regulations. The VAD has a RED lens and a flash frequency of either 0.5 or 1 Hz (selectable on installation).

The 2000 series sounder/VADs operate over a 2-wire 2000 series loop and are loop powered i.e. no external power supply is required. The ASW2366 is compatible with automatic phased-start synchronisation controlled from the fire panel.

### Installation

Device cabling is done to the base and allows the sounder to be fitted and locked into position afterwards. A separate earth terminal is provided in the base for connecting the screen or functional earth when required.

### Efficient and versatile

These sounder/VADs can be put into different operating modes depending on local requirements. They provide high sound output at a low current, thus reducing power standby requirements and overall system cost. They are supplied with high/low volume settings as standard, allowing final audio adjustments to be made during installation. The sounder is tone selectable during installation. 32 tone settings are available.

The VAD flash rate can be set during installation to 1 Hz for normal applications or, for power conservation, to 0.5 Hz, reducing the power requirements of the unit.



### Details

- Loop powered
- High sound output with low current consumption
- Multiple tone, output volume and varying flash frequency selection
- Suitable for multiple stage evacuation with up to 3 pre-set tones
- Automatic synchronisation for sounders and VADs
- CPR certified to EN54:3 and EN54:23

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## Technical specifications

### General

| | |
|---|---|
| Compatibility | Aritech 2000 Series systems |

### Electrical

| | |
|---|---|
| Switch on surge | <1.2 mA |
| Operating voltage | 17 to 32 VDC |
| Current consumption | 310 µA (Quiescent @ 24 VDC)<br>5.1 mA (Sounder ON @ 24 VDC)<br>20 mA @ 0.5 Hz / 40 mA @ 1 Hz (Beacon ON @ 24 VDC) |
| Cable size | 0.28 to 2.5 mm² |

### Sounder

| | |
|---|---|
| Output level | 97 ±3 dB(A) @ 1 m @ 90º (tone and voltage dependent) |
| Output level adjustment | 8 dB |
| Frequency | 400 to 2850 Hz (tone dependent) |
| Selectable tones | 32 |
| Synchronization | Automatic |
| No. of stages | 3 |

### VAD

| | |
|---|---|
| Colour | Red |
| Rating | W-3-7.49 |
| Floor coverage | 56 m² |
| Flash frequency | 0.5 or 1 Hz |
| Synchronization | Automatic |

### Physical

| | |
|---|---|
| Physical dimensions | 100 x 81 mm (Ø x H) |
| Net weight | 298 g |
| Colour | Rot |
| Mounting type | Wandmontage |
| Mounting position | Base |
| Mounting height | Up to 3 m |
| Mounting base | Flach |
| Material | Hochschlagfestes Polycarbonat |

### Environmental

| | |
|---|---|
| Vandal proof | No |
| Operating temperature | -10 to +55°C |
| Storage temperature | -10 to +55°C |
| Relative humidity | 5 to 95% noncondensing |
| Environment | Drinnen |
| IP rating | IP21C |

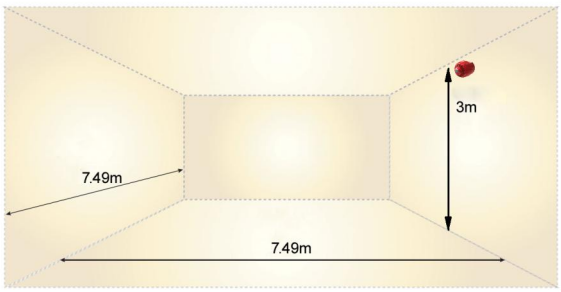
### Regulatory

| | |
|---|---|
| Compliancy | CE, REACH, RoHS 2, WEEE |
| Certification | EN54-23, EN54-3 |

### Compatible products

| Category | Reference | Description |
|---|---|---|
| Notification device | AS36RIM | Sounder Beacon Rim With "Fire" Text (English) |
| Notification device | ASW2367 | Aritech 2000 Series addressable wall mount sounder/visual alarm, multi-tone with deep base |
| Notification device | ASW2367W | Aritech 2000 Series addressable wall mount sounder/visual alarm, multi-tone with deep base |

EN54-23 Coverage: W-3-7.49




As a company of innovation, Kidde Global Solutions reserves the right to change product specifications without notice. For the latest product specifications, visit firesecurityproducts.com online or contact your sales representative.

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