

# ASW366

## Conventional wall mount sounder/VAD, multi-tone, shallow base, red flash

### General

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The ASW366 is a RED, general purpose, wall mount, electronic sounder and beacon for fire alarm applications. It features a special base containing all wiring connections allowing for easy placement or removal of the device. With an EN54-23 approved coverage pattern of W-2.4-7.5 for the beacon, each ASW366 may be mounted up to 2.4m high and cover a square room of 7.5 x 7.5m with a single device.

### Easy and Fast Installation

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The ASx360 series alarm sounder/beacons allow faster installation and maintenance thanks to an innovative mounting base. Dispensing with the need for locking screws these devices use TimeSaver™ bases from the 630 series detector lines. 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 ASx360 series sounders provide high sound output at a low current, thus reducing power requirements and system cost. They are 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.

The ASx360 series beacons utilise a specially designed lens giving a uniformed light output over the specified coverage area.

The mechanism for locking the device to the base may 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 with Pulse Alert™ technology
- 32 Tones user selectable
- Automatic synchronisation
- Volume control and adjustable flash rate
- Anti-Tamper locking mechanism
- Shallow mouting base with wiring to the base
- Seperate sounder and beacon and control
- EN54:3 and EN54:23 approved, CPR Certified

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### Technical specifications

#### General

|                 |                                        |
|-----------------|----------------------------------------|
| Compatibility   | All conventional notification circuits |
| Line monitoring | Polarised input                        |

#### Electrical

|                     |                                          |
|---------------------|------------------------------------------|
| Power supply type   | VDC                                      |
| Operating voltage   | 17 to 60 VDC                             |
| Current consumption | 5.1 mA (sounder)<br>20 mA @ 0.5 Hz (VAD) |

#### Sounder

|                  |                                                              |
|------------------|--------------------------------------------------------------|
| Output level     | 85 to 97dB(A) @ 1 m (tone dependant)<br>Continuous Operation |
| Selectable tones | 32                                                           |
| Synchronization  | Phased start                                                 |

#### VAD

|                 |                      |
|-----------------|----------------------|
| Colour          | Red                  |
| Rating          | W-2.4-7.5            |
| Floor coverage  | 56.25 m <sup>2</sup> |
| Flash frequency | 0.5 Hz               |
| Synchronization | Supported            |

#### Physical

|                     |                           |
|---------------------|---------------------------|
| Physical dimensions | 100 x 100 mm (Ø x D)      |
| Net weight          | 215 g                     |
| Colour              | Red                       |
| Mounting type       | Base mount, Wall mount    |
| Mounting position   | Wall                      |
| Mounting base       | Shallow                   |
| Material            | High impact polycarbonate |
| Texture             | Smooth                    |

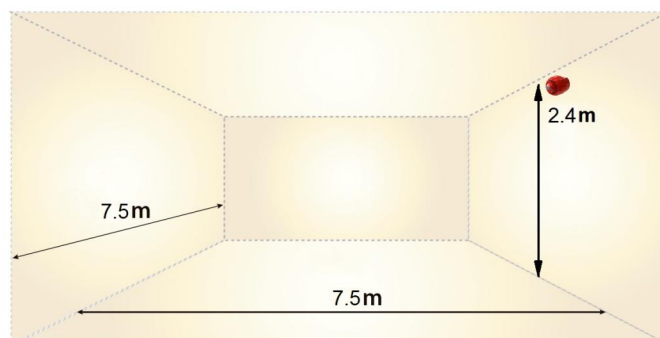
#### Environmental

|                       |                        |
|-----------------------|------------------------|
| Vandal proof          | No                     |
| Operating temperature | -25 to +70°C           |
| Relative humidity     | 5 to 95% noncondensing |
| Environment           | Indoor                 |
| IP rating             | IP21                   |

#### Regulatory

|               |                         |
|---------------|-------------------------|
| Compliance    | CE, REACH, RoHS 3, WEEE |
| Certification | CPR                     |
| Standards     | EN54-3; EN54-23         |

#### EN54-23 Coverage: W-2.4-7.5



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