ASW377

Sounder/Beacon, Multi Tone, High Output, IP66, Red Flash

General

The ASW377 is a high output electronic sounder with beacon for fire alarm applications. It offers an IP66 rating which makes it ideal for outdoor applications. It also features a special base containing all wiring connections and allow for easy removal/placement of the sounder. To allow more flexibility the user can select between 64 tones, have the option of a 3rd stage tone and can select between different flash modes. With an EN54-23 approved coverage pattern of W-2.4-7.5 for the beacon, each ASW377 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

The ASW377 sounder-beacon allows faster installation and maintenance thanks to an innovative mounting base. Connections are made to the base during the initial wiring phase, resulting in faster and more reliable installations. In addition, the head clicks into place and is fixed by four quarter turn fasteners, avoiding the need to screw up four individual screws thus enabling faster installation and accurate seal compression for weatherproofing.

Efficient and versatile

The ASW377 provide high sound output at a low current, reducing power requirements and system cost. The sounder is supplied with a volume control as standard, allowing final audio adjustments to be made during installation.

With a choice of 64 different tones (see tones table in manual), which are switch selectable, the required tone can be selected during installation. A second and third tone are available for additional sound requirements and are seperately controlled.

IP66 as standard means that the ASW377 can be installed in almost any location.



Details

- High sound output
- 64 Tones user selectable
- Automatic syncronisation
- Volume control and adjustable flash rate
- Mouting base with wiring to the base
- Three stage alarm support
- IP66 Weatherproof
- EN54:23 and CPD Certified

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Technical specifications

General

Line monitoring	Polarised input

Electrical

Operating voltage	17 to 60 VDC
Current consumption	10 to 50 mA @ 24 VDC Sounder (tone dependant) 65 mA @ 0.5 Hz (Beacon)

Sounder

Output level	104 to 116dB(A) @ 24 VDC (Sound output @ 1 m, tone dependant) Continuous operation
Selectable tones	64
Synchronization	Phased start, Automatic synchronisation

VAD

Colour	Red
Rating	W-2.4-7.5
Floor coverage	up to 56 m²
Flash frequency	0.5 Hz
Synchronization	Supported

Physical

Physical dimensions	166 x 189 x 149.5 mm (W x H x D)
Net weight	1.2 kg
Colour	Rød
Mounting type	Vægmontering
Mounting position	Wall
Mounting height	up to 2.4 m
Material	Hoge impact polycarbonaat

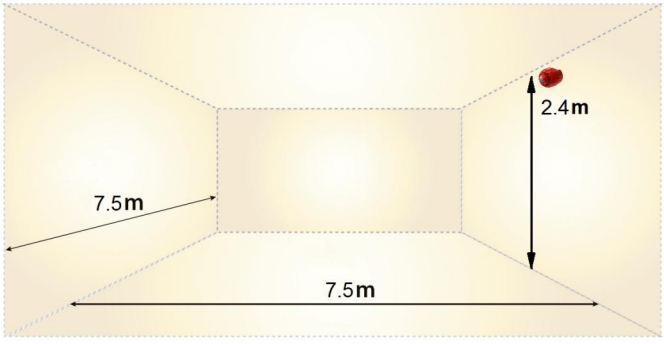
Environmental

Operating temperature	-25 to +70°C
Relative humidity	5 to 95% noncondensing
Environment	Udendørs
IP rating	IP66

Regulatory

Compliancy	CE, REACH, RoHS 3, WEEE
Certification	EN54-23, EN54-3
Voluntary marks (all languages)	BOSEC

EN54-23 Coverage: W–2.4-7.5



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