

ASW2367W

2000 Series Wall Mount VAD, Multi Tone, Deep base - WHITE with RED flash

General

The ASW2367W is a WHITE bodied, deep 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 ASW2367W is compatible with automatic phased-start synchronisation controlled from the fire panel, and has a IP65 enclosure.

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 or externally 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 beacons
- IP65 rated
- CPR certified to EN54:3 and EN54:23

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Technische specificaties

Algemeen

Compatibiliteit	Aritech 2000 Series systems
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Elektrisch

Schakel piekstroom	<1.2 mA
Bedrijfsspanning	17 to 32 VDC
Stroomverbruik	310 μ A (Quiescent @ 24 VDC) 5.1 mA (Sounder ON @ 24 VDC) 20 mA @ 0.5 Hz / 40 mA @ 1 Hz (Beacon ON @ 24 VDC)

Sirene

Uitgangsniveau	97 $\pm$ 3 dB(A) @ 1 m @ 90° (tone and voltage dependent)
Uitgangsniveau aanpassing	8 dB
Frequentie	400 to 2850 Hz (tone and voltage dependent)
Selecteerbare tonen	32
Synchronisatie	Automatic
Aantal fases	3

VAD

Kleur	Red
Classificatie	W-3-7.49
Grondoppervlak	56 m ²
Flitsfrequentie	0.5 or 1 Hz
Synchronisatie	Automatic

Fysiek

Physical dimensions	100 x 104 mm (Ø x H)
Net weight	345 g
Kleur	Wit
Type montage	Muurmontage
Montagepositie	Base
Montagehoogte	Up to 3 m
Montageplaat	Deep
Materiaal	High impact polycarbonaat

Omgeving

Vandalbestendig	No
Bedrijfstemperatuur	-10 to +55°C
Opslagtemperatuur	-10 to +55°C
Relatieve vochtigheid	5 to 95% noncondensing
Environment	Openlucht
IP-classificatie	IP65

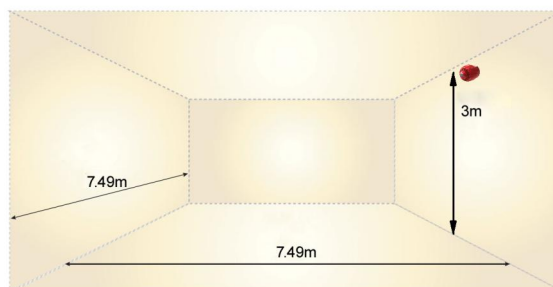
Regelgevend

Conformiteit	CE, REACH, RoHS 2, WEEE
Certificering	EN54-23, EN54-3

Compatibele producten

Categorie	Referentie	Beschrijving
Meldingsapparaat	AS36RIM	Sounder Beacon Rim with "Fire" text (English)
Meldingsapparaat	AS36RIM-09	Sounder Beacon Rim With "Fuego" Text (Spanish)

EN54-23 Coverage: W-3-7.49



Als een bedrijf van innovatie behoudt Carrier Fire & Security zich het recht voor productspecificaties zonder kennisgeving te wijzigen. Ga voor de nieuwste productspecificaties online naar be.firesecurityproducts.com of neem contact op met uw verkoopvertegenwoordiger.

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