ASC2367

2000 Series Ceiling Mount Sounder/VAD, Multi-Tone, Deep Base, RED Flash

General

The ASC2367 is a RED bodied, deep base addressable ceiling 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 ASC2367 is compatible with automatic phased-start synchronisation controlled from the fire panel, and has an 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.



Détails

- 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
- IP65 rated
- CPR certified to EN54:3 and EN54:23

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Spécifications techniques

Général

Compatibilité	Aritech 2000 series systems

Électrique

Protection surtensions	<1.2 mA
Tension de fonctionnement	17 to 32 VDC
Consommation de courant	310 µA (Quiescent @ 24 VDC) 5.1 mA (Sounder ON @ 24 VDC) 20 mA @ 0.5 Hz / 40 mA @ 1Hz (Beacon ON @ 24 VDC)
Taille du câble	0.28 mm² to 2.5 mm²

Sirène

Niveau de sortie	97 ±3 dB(A) @ 1 m @ 90º (Tone and voltage dependent)
Level Adjustment (ajustement du niveau)	8 dB
Fréquence	400 to 2850 Hz (tone dependent)
Tonalités sélectionnables	32
Synchronisation	Automatic

VAD

Couleur	Red
Évaluation	C-3-9
Couverture de sol	63 m²
Fréquence du flash	0.5 or 1 Hz
Synchronisation	Automatic

Caractéristiques physiques

Dimensions physiques	100 x 104 mm (Ø x H)
Poids net	345 g
Couleur	Rouge
Type de montage	Montage au plafond
Position de montage	Base
Hauteur de montage	Up to 3 m
Base de fixation	Deep
Matériel	Polycarbonate haut impact

Environnement

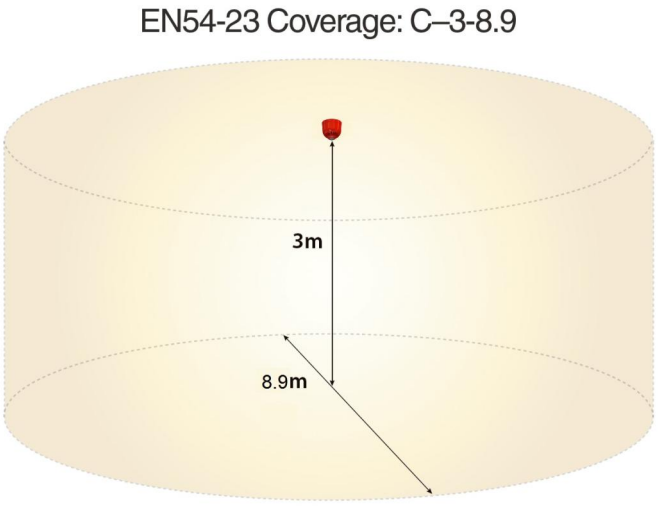
Protégé contre le vandalisme	Non
Température de fonctionnement	-10 to +55°C
Température de stockage	-10 to +55°C
Humidité relative	5 to 95% noncondensing
Environnement	Extérieur
Indice de protection	IP33C (Deep base IP65)

Régulateur

Conformité	CE, REACH, RoHS 2, WEEE
Certification	EN54-23, EN54-3

Produits compatibles

Catégorie	Référence	Description
Module de notification	AS36RIM	Sounder Beacon Rim With "Fire" Text (English)
Module de notification	ASC2366	2000 Series Ceiling Mount Sounder/VAD, Multi-Tone, Shallow Base, RED Flash
Module de notification	ASC2367W	2000 Series Ceiling Mount Sounder/VAD, Multi-Tone, Deep Base, RED Flash



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