

DB2368IAS-W

2000 Series Base Sounder with Isolator - WHITE

General

The DB2368IAS-W is an addressable base sounder with integrated isolator for fire alarm systems running 2000 series addressable fire protocol. It may be installed below a 2000 series detector or used as standalone with the AS2368CAP-W cap. Multiple tone selection and full CPR approval ensure conformance to local regulations.

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

Installation

Device cabling is done to the base sounder and allows a detector to be fitted and locked into position afterwards. Only one set of connections is used for both the base sounder and the detector. A separate earth terminal is provided in the base for connecting the screen or functional earth when required.

Efficient and versatile

The 2000 series sounders may 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.

All sounders are tone selectable during installation, with 32 tone settings available.



Details

- Loop powered
- High sound output with low current consumption
- Multiple tone selection
- Suitable for multiple stage evacuation with up to 3 pre-set tones
- Automatic synchronisation
- CPD certified

DB2368IAS-W

2000 Series Base Sounder with Isolator - WHITE

Technische specificaties

Electrical

Operating voltage	17 to 28 VDC
Current consumption	400 μ A @ 24 VDC (Quiescent) 5.1 mA @ 24 VDC (Activated) < 6 mA (Isolated)
Switch on surge	< 1.2 mA @ 24 VDC

Sounder

Output level	94 dBA (\pm 3 dB(A)) @ 90°
Frequency	400 - 2850 Hz (Tone dependent)
Selectable tones	32
Synchronization	Automatic
Output level adjustment	8 dB (typical)
No. of stages	3

Isolation

Type	Negative line break
Series resistance	0.1 Ω

General

Compatibility	2000 Series Systems
---------------	---------------------

Physical

Physical dimensions	115 x 43 mm (\varnothing x H)
Net weight	140 g
Colour	White
Mounting type	Ceiling mount, Wall mount
Mounting position	Ceiling, Wall
Cable size	0.28 mm ² to 2.5 mm ²
Material	High impact polycarbonate

Environmental

Vandal proof	No
Operating temperature	-10 to +55°C
Storage temperature	-10 to +55°C
Relative humidity	5 to 95% noncondensing
Environment	Indoor
IP rating	IP21

Standards & regulation

Compliance	CE, REACH, RoHS 2, WEEE
Certification	EN54-3, EN54-17

As a company of innovation, UTC Fire & Security reserves the right to change product specifications without notice. For the latest product specifications, visit UTC Fire & Security online or contact your sales representative.

23 May 2019 - 9:06



**United
Technologies**

Climate | Controls | Security