

Loop Powered 32-Tone Sounder Base

The 32-tone sounder base is a loop powered addressable device designed around a fully digital protocol.

The device has a low current consumption and incorporates a standard base (20-VB100-ADV) which allows easy and fast installation under a standard AV detector.

Each sounder uses a unique loop address which can be assigned through the handheld programmer or using the control panel's auto-addressing feature. The sounder's volume level and output tone can be adjusted using the control panel's cause and effect software and each sounder is synchronized making them suitable for multistage alarm applications.

Each unit provides a fast and secure response, and incorporates a bidirectional short circuit isolator.



Features

- Designed to meet the requirements of AS1670
- Provides high reliability and error detection
- Short circuit isolators in each device to the requirements of EN54-17
- Large capacity, up to 240 devices per loop
- Manual addressing via VPU100 hand held programmer
- Auto addressing capability (control panel feature)
- OEM password protection
- High power availability from loop (>98%)
- Digital checking of double address - line quality information
- Individual tone selection by cause and effect in software

Specification

Power Supply	15 – 40V
Current Consumption (Standby, typical @ 24V)	70uA
Current Consumption (Alarm, using tone 1 @ 24V)	Low 4.0, Medium 4.3, High 5.2, Extra High 7.2 (mA)
Operating Temperature Range	-30°C / +70°C
Sound Output Level (using tone 1 @ 24V)	Low 84.5, Medium 88.9, High 90.4, Extra High 92.5 db(A)
Alarm Tones (32)	Including: Continuous, Dual Tone, Pulsed Tone, Slow Whoop, Sweep and Temporal pattern. (Refer to installation sheet for full tone details).

Colour	White
Dimensions (H x Diameter)	50mm x 116mm
Weight	160g
IP Rating	21C

Order Codes and Options

VBLS100:	Platform Base Loop Sounder
----------	----------------------------



[Check if this document is up to date](#) | [Give us feedback](#)

Fusion Advanced, 8 Spireton Place, Pendle Hill, NSW 2145 T: 1300 875360 E: sales@fusionadvanced.com W: www.fusionadvanced.com

As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.