

Loop Powered 32-Tone Sounder Base - obsolete

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 sounders volume level and output tone can be adjusted using the control panels cause and effect software and each sounder is synchronized making them suitable for multi-stage alarm applications.

Each unit provides a fast and secure response and incorporates a bi-directional short circuit isolator.

Features

Short circuit isolators in each device to the requirements of EN54-17

Large capacity, up to 240 devices per loop

Auto addressing capability (Control panel feature) or manually using 20-VPU1000-ADV handheld programmer

Digital checking of double address

Line quality information

Individual tone & volume selection by cause and effect in software

Standards and Approvals

EN54-3:2001 +A1:2002 +A2:2006

Approved by BRE/LPCB and certified by the UAE Civil Defence

Specification

Power supply	15 – 40 V
Current consumption (standby, typical @ 24V)	70 uA
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 / + 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 D)	50 mm x 116 mm
Weight	160 g
IP rating	21C

Order Codes and Options

20-VBLS100/32-ADV:	Loop Powered 32-Tone Sounder Base
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