Advanced

Axis EN

Loop Powered Sounder Beacon Base - obsolete

The loop driven sounder beacon base series is a loop driven device designed around a fully digital protocol.

The sounder beacon base is an acoustic output device which supports up to 32 tones ranging from a slow whoop, pulsed and continuous tone with synchronisation of both the sounder and beacon.

The device has four fixed volume levels ranging from 85 dB to a maximum of 92dB making the device suitable for almost any EN markets.

The low profile sounder is designed to comply with EN54 and requires the 20-VPU1000-ADV hand held programmer for volume and operating mode configuration.

The sounder beacon base provides a fast and secure response, and incorporates a bidirectional short circuit isolator.

Features

- 32 programmable tones
- Compatibility mode for standard loop sounders
- Loop driven
- Soft and safe addressing
- Large cable entry
- Low profile design
- Synchronisation of flashes
- 84.5 dB to 92.5 dB

Standards and Approvals

- EN54-3:2001 +A1:2002 +A2:2006
- Approved by BRE/LPCB and certified by the UAE Civil Defence

Specification

Power Supply	18V to 40V DC
Standby Current Consumption	70µA
Humidity (non condensing)	90% RH
Operating Temperature Range	-30°C to +70°C
Dimensions (Width x Depth)	160 x 60mm
Weight	300 grams
Applicatble Wire Guage	0.5mm² to 2.5mm²
Volume Setting	
Low	Load: 4.5mA Volume: 84.5dB
Medium	Load: 4.8mA Volume: 88.9dB
High	Load: 5.6mA Volume: 90.3dB
Extra High	Load: 7.7mA Volume: 92.5dB
IP Rating	21C

Order Codes and Options

20-VBLS100AV/32-ADV:	Loop Powered Sounder Beacon Base

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