

# Axis<sup>EN</sup>

## AV Loop Powered Sounder Beacon Base

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

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



### Key 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

### 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                                |
| IP Rating                   | 21                                       |
| Applicable Wire Gauge       | 0.5mm <sup>2</sup> to 2.5mm <sup>2</sup> |
| 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               |

### Order Codes and Options

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