

Fire detection and evacuation solutions that save lives.

# Sounder Beacon Base

## Features

- Two Volume Ranges
- Synchronisation of Tones and Flash Rate
- Individual and Group Addressing
- Unique Acoustic Self Test
- Integrated Base
- Compliant to AS1670.4

## Description

The Sounder Beacon Base is a sounder and beacon combined with a standard Intelligent Mounting Base. The Base is line powered and needs no external power supply.

Alert and Evacuation tones to local national standard AS1670.4 (Australia) and NZS4512 (New Zealand) are incorporated which are fully programmable for staged evacuation within the LoopSense and FireFinder control panels.

Two user configurable volume level settings, 55-75dB(A) and 75-91dB(A) are provided. The low output level setting is useful in areas such as hospitals where a fire alert is initially intended to warn staff only while the high range setting is for general purpose applications.

Synchronisation of tones ensures the integrity of the signal tones from different sounders do not merge into one signal that could be mistaken for a different signal tone. Group addressing provides a method of alerting an entire area or group of rooms without delay.

The acoustic self test feature enables the sounder to listen to itself when switched on and if no sound is detected, a fault signal will be transmitted to the control panel.

The beacon self test is achieved by means of an LED monitoring circuit. If the LEDs do not draw current when the device has been switched on by the control panel a fault signal will be reported.

The Sounder Beacon Base can be used either with a detector fitted or with a cap for operation as a stand-alone alarm device.



Sounder Beacon Base

## Specifications

Operating voltage	17 to 28 VDC
Quiescent current	300µA at 24V DC
Alarm current	8mA at 24V DC
Sounder Output (max)	91dB(A)
Dimensions	115mm Dia x 38mm H
Cap	100mm Dia x 9mm H
Operating temperature	-20°C to +60°C (no icing)
Relative humidity.	0 to 95% (non condensing)
IP rating	IP21D (indoor use)
Weight	160 grams
Cap	20 grams

## Item Numbers

201-0116	XP95 Sounder Beacon Base with Australian Tone
201-0114	XP95 White Base Sounder Cap
201-0119	XP95 Red Base Sounder Cap