

Fire detection and evacuation solutions that save lives.

# Intelligent Open-Area Sounder

## Features

- Synchronisation of Tones
- Individual and Group Addressing
- Two Volume Settings
- Three Tone Settings
- Loop Powered
- Built in Isolator
- Self Test Fault Monitoring
- Red and White options
- IP65 Rated option

## Description

The Intelligent Open Area Sounder is a loop powered, wall mounted device which can be connected to the FireFinder and LoopSense range of Fire Detection panels.

The Sounder offers the choice of selecting three different tones, Apollo, Slow Whoop and DIN and incorporates synchronisation of continuous and pulsed tones. This ensures the integrity of the alert signals – tones from different sounders do not merge into one signal that could be mistaken for an Evacuate signal.

A nominal sound output of 100dB is achieved at a current consumption of 5mA while 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. A yellow Fault LED will also be illuminated when a detection loop short circuit is detected.

To aid installation, the sounder incorporates a simple twist and click insertion method which avoids wiring and connection problems.

The FireFinder and LoopSense range of Fire Detection panels will be able to drive up to 20 sounders. The maximum number of devices that may be connected to a particular loop can be accurately calculated using the Loop Calculator.



*Intelligent Sounder*

## Specifications

<b>Operating voltage</b>	17 to 28 VDC
<b>Quiescent current</b>	333µA at 24V DC
<b>Operating current</b>	5mA at 24V DC
<b>Sounder O/P Level</b>	Selectable (92dB and 100dB)
<b>Dimensions</b>	97.5mm Dia x 104mm H
<b>Operating temp</b>	-10°C to +55°C (no icing)
<b>Relative humidity.</b>	0 to 95% (non condensing)
<b>IP rating</b>	IP65 (weatherproof)
<b>Weight</b>	225 grams

## Item Numbers

<b>55000-001AMP</b>	Open-Area Red Sounder
<b>55000-002APO</b>	Open-Area White Sounder