

Intelligent Open-Area Sounder

Features

- Synchronisation of Tones
- Individual and Group Addressing
- Two Volume Settings
- Three Tone Settings complying to AS1670.4, NZS4512 and EN54-3
- 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, Australian (AS1670-4), New Zealand (NZS4512) and Europe (EN54-3) 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

Item Numbers

Australia	
205-0100	Open-Area Red Sounder
205-0101	Open-Area White Sounder
International	
55000-003AMP	Open-Area Red Sounder
55000-004AMP	Open-Area White Sounder

Specifications

Operating voltage	17 to 28 VDC
Quiescent current	333µA at 24V DC
Operating current	5mA at 24V DC
Sounder O/P Level	Selectable (92dB and 100dB) ±3dB
Dimensions	97.5mm Dia x 104mm H
Operating temp	-10°C to +55°C (no icing)
Relative humidity.	0 to 95% (non condensing)
IP rating	IP65 (weatherproof)
Weight	225 grams