

Feature and Benefits

- EN54-3 compliance
- Built-in MCU processor and digital addressing
- 17 tones Programmable sound output
- Encoding modes such as Non-coding Mode,
- Single-encoding Mode and Dual-encoding Mode
- Programmable Evacuate or Pre-alarm/Evacuate signal
- Be started directly by a detector
- Onsite adjustable parameters
- Loop power input
- Aesthetically pleasing design
- Universal mounting with fix base for simple installation



Overview

The LF-X5322 Addressable Sounder Base is an alarm warning device used to notify persons in the vicinity of the occurrence fire emergency in order the person to take appropriate measures. The unit adopt multi-application device starting from the types, parameters and wiring layout in single unit. The LF-X5322 Addressable Sounder Base is powered by the communication bus. The LF-X5322 can change into different encoding modes such as non-coding mode, single-encoding mode and dual-encoding mode using a programming tool. And it has different starting modes. In addition, the alarm tone can be configured according to the requirement from 17 different tones.

The unit manufactured base on the requirement of EN 54 part 3, European Standard. The unit is aesthetically pleasing with unobtrusive design that will complement modern building designs and its plug-in type assemblies make installation and maintenance more convenient to the installer. The unit is compatible to the LF-X500 Analogue Intelligent Fire Alarm Control Panel, produced by single manufacture LIFECO, to avoid addressable communication compatibility problem.

Technical Specification

Compliance	EN54-3
Input Voltage	Loop Power: 24VDC [16V to 28V]
Current Consumption	Standby: ≤0.8mA, Alarm: ≤4mA
Protocol/Addressing	LIFECO, Value range from 1 to 254
Address Sequence	non-coding mode: Alarm tone Single Address: Alarm tone Dual Address: 1st warning tone / 2nd Alarm tone
Material / Colour	ABS / White Glossy finishing
Dimension / Height	Diameter 140mm / 59.1mm (with a cover)
Weight	194g (with a cover)/176g (without a cover)
Class	Type A, Indoors
Operating Temperature	-10°C to +55°C
Ingress Protection Rating	IP30
Humidity	0 to 95% Relative Humidity, Non condensing

Sounder and Wiring Details

Terminal Description

- 1. Signal In (+)
- 2. Signal Out (+)
- 3. Remote Indicator (+)
- 4. Remote Indicator (+)
- 5. Signal In (-)
- 6. Signal Out (-)
- 7. Remote Indicator (-)
- 8. Remote Indicator (-)

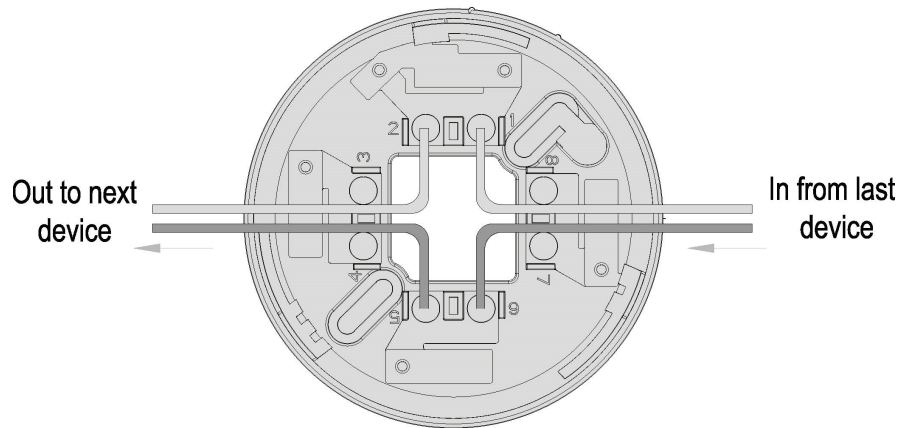


Figure1: Terminals connection diagram



Figure2: Addressable Sounder Base with an upper cover or a detector