EKAVIS

EF-EN-SB24V
ADDRESSABLE
SOUNDER STROBE (24V)

LPCB **CPR** $C\epsilon$ RoHS EN54 Certified

Features

- EN54-3 Certified, LPCB approved
- Strobe synchronization capability
- Low standby and alarm current
- Electronic addressing

- Energy-efficient LED strobe technology
- Panel-controlled multiple tone selection
- Polarity-insensitive connection
- 16 user selectable tones

Description

EKAVIS EF-EN-SB24V is an addressable sounder beacon designed to deliver reliable audible and visual fire alarm indication across a wide range of environments. Using high-efficiency LED strobe technology and a powerful sounder output, it ensures clear alerts in both normal and smoke-affected conditions. The device supports 16 user selectable tones and provides synchronized light output, ensuring consistent alarm signalling throughout the system.
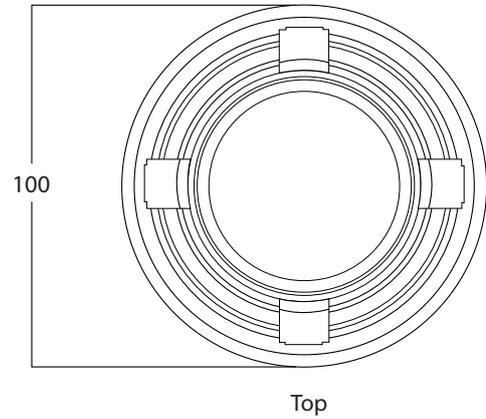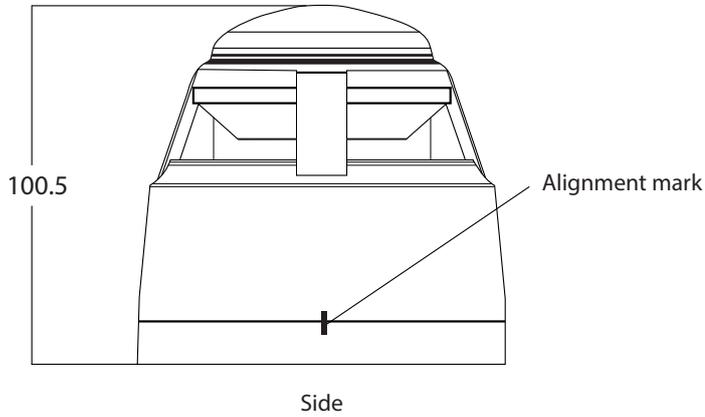
EKAVIS EF-EN-SB24V integrates directly with EKAVIS intelligent fire alarm control panels, where tone selection, strobe synchronization and operating modes can be configured via the panel. Users can also disable the strobe and use the device as a sounder only, depending on site requirements. With EN54-3 and EN54-23 compliance, polarity-insensitive wiring, modular construction and low current consumption, the unit offers simple installation and dependable performance for commercial, industrial and institutional applications.

Technical Specification

Standard	EN54-3
Operating Voltage	24V (20V～28V)
Standby Current	<0.3mA
Alarm Current	< 8mA
Sound Output	≥100dB(A)@ 1m
Tones (set by panel)	Continuous 910Hz Pulsed 910 / 0Hz pulse 1Hz Two tone 610 / 910Hz @ 1Hz cycle Slow-whoop 500-1200Hz in 3.5 seconds / 0.5secs gap
Flash Color	White
Programming Mode	Electronically addressed
Address Range	One address within 1～324
Wiring	Polarity-insensitive two-wire
Operating Temperature	-15°C to +60°C
Humidity	≤95% (non-condensing)
Enclosure	PC+ABS
Dimension	ф100mmÅ~100.5mm(with the base)
IP Rating	IP21C
Approximate Weight	236 g (with base)

Appearance and Dimensions (mm)

100.5

Alignment mark

Side

100

Top

Ordering Information

EF-EN-SB24V	Addressable Sounder 24V

Accessories

EF-EN-SB24V-B	Addressable Sounder 24V Base

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