

KAC Audible Visual Range

EMA Wall Mount Combined Sounder/ Strobe



> Product Benefits

- 14 Tone version available with either red or amber lens
- High sound output, low current consumption.
- High reliability and stable performance
- Volume control
- Low profile, surface and waterproof mounting options
- 12 and 24VDC versions available
- Designed to meet EN54
- CE marked



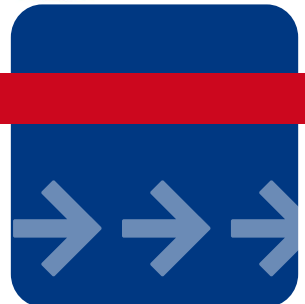
Product Overview

Our conventional audible visual devices operate over a wide input voltage range of 9 to 33VDC and are optimised for use with 12V and 24V systems, making them suitable for use in both fire and security applications.

The conventional range of wall mount combined sounders/strobes are available in a full feature (14 tone) version in either a red housing for 24VDC fire applications or a white housing for 12VDC security/speciality applications and have locally controllable output levels to enable the sound intensity to be adjusted to suit the application. Both versions are designed to give optimum performance at a nominal 24V. The distinctive low profile shape is acoustically very efficient, producing high sound output at low current levels.

The wall mount combined sounder/strobes have a wide angle uniform sound distribution providing good audibility in all directions. Rugged construction with solid state electronics also provides high reliability and stable performance.

All wall mount products are interchangeable into one of three different types of surface mounting base: low profile (IP44), surface (IP55) and waterproof (IP66), enabling any of the units to be used internally or externally as required by the needs of the application.



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EMA-SST
Rev. No.1

Electrical Specification

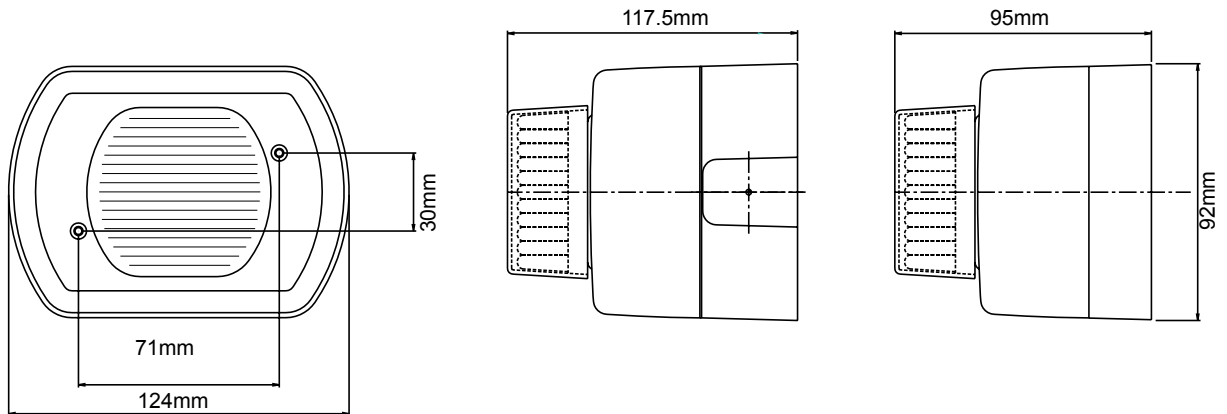
Operating Voltage: 15 to 33VDC
 Current Rating: 45mA @ 24VDC
 Sound Output: 88dB(A) to 103dB(A) adjustable @ 24V

Environmental Specification

Operating Temperature: -30°C to 70°C
 Relative Humidity: Up to 95% @ 55°C (with surface base)
 Ingress Protection: IP44 (with low profile base)
 IP55 (with surface mount base)
 IP65 (waterproof base)

Mechanical Specification

Height: 92mm
 Weight: 124mm
 Depth: 72.5mm (excludes depth of mounting box)
 Colour: Red or white
 Weight: 300g
 Material: PC/ABS
 Cable Termination: 0.5-2.5mm²



Ordering Information

Model	Description	Colour
EMA24FRSS*	Sounder/Strobe, 14 Tone, 24VDC	Red
EMA24FWSS*	Sounder/Strobe, 14 Tone, 12VDC	White

*Denotes lens colour, R=Red, A=Amber, G=Green, B=Blue.

Bases Model	Description	Colour
ELPBR	Low Profile Mounting Base	Red
ELPBW	Low Profile Mounting Base	White
ESBR	Surface Mounting Base	Red
ESBW	Surface Mounting Base	White
ESBRS	Waterproof Mounting Base	Red
ESBWS	Waterproof Mounting Base	White

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