

# Conventional Audible Visual Devices Sounders

#### Product Overview

KAC's conventional ENscape sounder is a high quality device designed to alert building occupants of an emergency. The product features a new folded horn design which provides outstanding sound output at low current draw. With its modern design, global tone set and extensive installer-friendly features, the ENscape sounder is the logical choice for specifiers, OEMs, installers and distributors.











## > ENscape Sounder Benefits

#### Simple, Fast, Flexible Installation

- · Modern design eliminates need for device orientation.
- First fix capability allowing electrical continuity testing prior to device fitting.
- Deep base option with multiple cable entries for flexible installation.
- · Designed with full range of common fixing centres.
- Positive fit engagement & feedback of base with device for easy installation.

#### **Universal Device**

- · Suitable for wall and ceiling mount applications.
- Global tone set: 32 tones including a new bell tone.
- Range of installation and base options, for indoor and applications up to IP65.
- Optimised for 12V and 24V systems, making the range suitable for use in fire & security applications.

### **Outstanding Performance**

- Approved to EN54-3.
- · Superior sound output and low current consumption.
- 32 tones all approved to EN54-3.
- · Adjustable volume settings.
- Two stage sounders enable alert and alarm sequences to be set for phased evacuation.
- · Synchronised sound output.

#### Quality & Reliability

- Independently approved to all required standards:
  - Manufacturing: Construction Products Regulation (CPR).
  - Product performance: Approved to EN54-3
  - Environmental: RoHS, WEEE
- · Product range supports system approval.

# > Introducing the Range

Device	Approvals	Body Colour		Installation Options		Base Options	Environmental Compliance
ENscape Sounders	EN54-3	Red	White	Standard device	First Fix	Low Profile or Deep/IP65	RoHS/ WEEE





#### **Electrical Specification**

Operating Voltage: 9 to 29VDC (Approved to EN54-3 @ 9-14V and 18-29V)

Average current consumption: 31mA @ 29VDC (Tone 8)
Maximum Sound Output: 107dB (A) @ 1m (Tone 23)

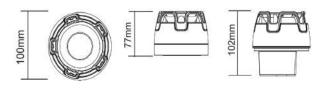
#### Mechanical Specification

Body colour:	Red / White
Number of Tones:	32 includes a bell tone.
Full tone table available on website	or on installation manual
Volume setting:	High or medium
Cable Terminal Size:	0.5-2.5mm <sup>2</sup>
Material:	Flame retardant PC/ABS
Gross Weight: Standard device:	
	190g (low profile base),
	197g (deep / IP65 base)
First Fix option:	
	200g (low profile base),
	207g (Deep / IP65)

#### **Environmental Specification**

Operating Temperature:	-25°C to 70°C
Relative Humidity:	93% ±3%, non condensing
Ingress Protection:	IP21C - low profile base
	IP65 – deep base
For RoHS & WEEE	Please visit www.kac.co.uk

#### **Dimensions**



#### Wiring Options





First Fix Device Standard Device Connections

#### **Out of Box Contents**

ENscape Sounder	Standard Device	First Fix Option	Deep / IP 65 Option	Deep / IP 65 & First Fix Option
Sounder including selected base	✓	✓	✓	<b>√</b>
P pack (includes terminal block & continuity link)	×	<b>√</b>	×	√
O Ring for IP65 Sealing	×	×	√	<b>√</b>
Installation data sheet	<b>√</b>	<b>√</b>	√	<b>√</b>

#### Accessories:

Low Profile Bases	Deep Bases	IP and Earthing Kits	Electrical Items
CSR – Red low profile base, pack of 5	CWR – Red deep / IP 65, pack of 5	PS 189 – Deep base gasket, pack of 5	SCO77- Terminal block, pack of 5
CSW – White low profile base, pack of 5	CWW – White deep / IP 65 base, pack of 5	PS 188 - Deep base O Ring, pack of 5	SCO78- Installer link, pack of 5
		SC076 - Earth strap, pack of 5	

#### Order Information:

Code	Body Colour	Base Option	Install Option	Example Part No.
CWSO RR=Red		S=Low Profile	1=Standard Device	CWSO-RR-S1
	WW=White	W=IP65/Deep	2=First Fix	CWSO-WW-W2

