

CONVENTIONAL PRODUCTS

> Conventional products are available with or without mounting bases in order to meet the needs of OEMs, distributors and end users. A variety of bases are provided to give low profile, surface mount or waterproof options.

Sounders – wall mount

KAC sounders are available as 12V or 24V options for fire or security systems. All sounders include 4 tones and are available in red or white. Sound output is excellent and all devices are approved to EN54-3.

Strobes – wall mount

KAC strobes are available as 1.5 watt or 5 watt options to offer different levels of light output. The 12V and 24V versions are suitable for conventional fire or security systems. Body colours are either red or white with a choice of red or amber lenses as standard*.

Sounder Strobes – wall mount

KAC sounder strobes offer 14 tones to cover a wide variety of applications. Sound and light output is excellent and all devices are approved to EN54-3 where appropriate. The 12V and 24V versions are suitable for conventional fire or security systems. Body colours are either red or white with a choice of red or amber lenses as standard*.

Sounders - detector base

KAC sounders are available as 12V or 24V options for fire or security systems. All sounders include 4 tones and are available in white to match a range of conventional detectors. Sound output is excellent and all devices are approved to EN54-3.

*A variety of lens colours are available dependant on order volume

INTELLIGENT PRODUCTS

> The intelligent AV range includes sounders, strobes and sounder strobes in both wall mounted and detector base variants. A common base across AV and detectors is available, along with the latest System Sensor digital Advanced Protocol. The range is designed to provide easier system configuration and flexibility. Products are available with red, white or ivory bodies, with a range of lens colours.

Contact us

For more information about intelligent products contact the KAC customer service team.

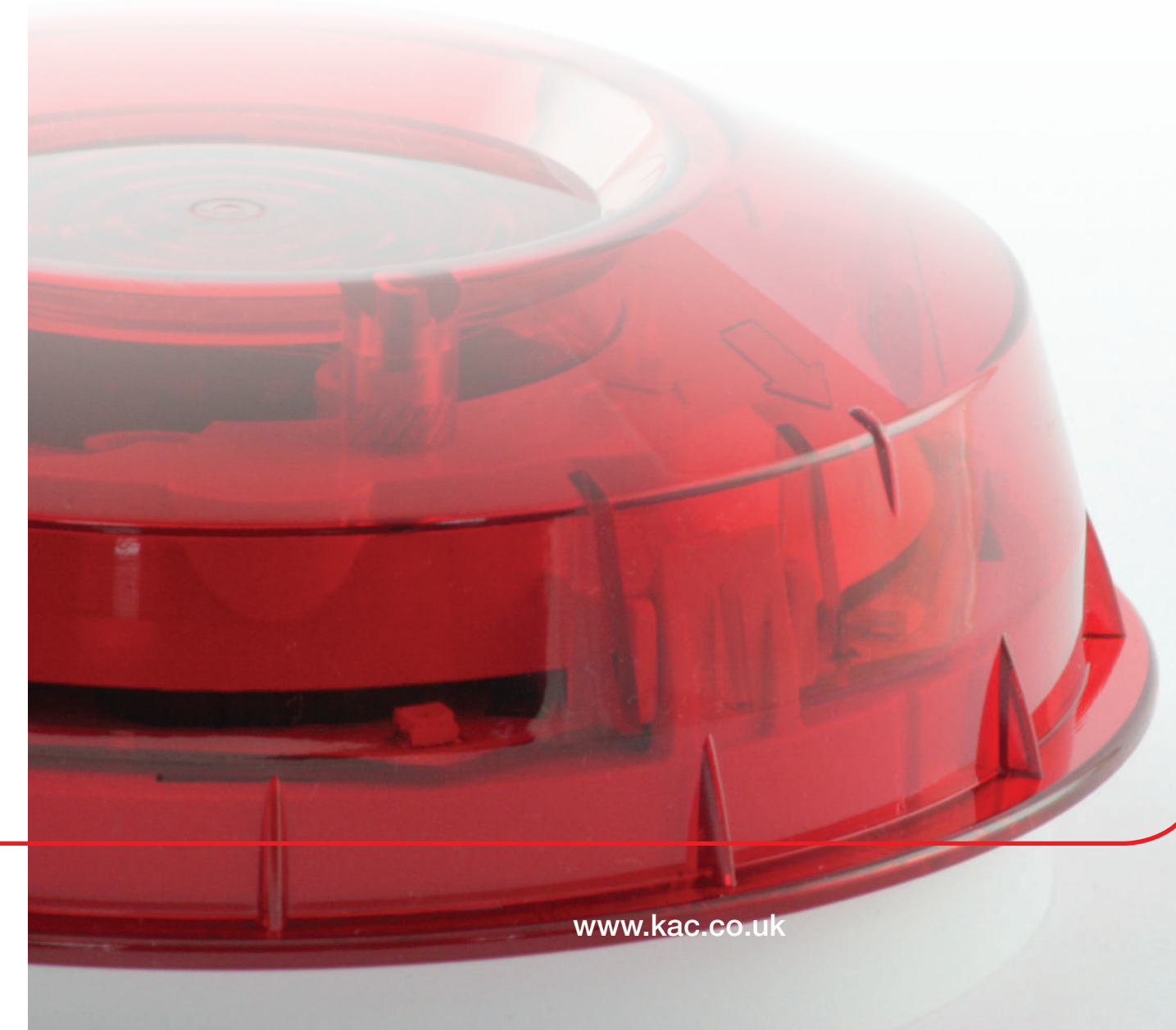


> Learn More: kac.co.uk



THE INTELLIGENT CHOICE

AUDIBLE
VISIBLE



LTR159
BR-AV-001_03

www.kac.co.uk

FLEXIBLE SOLUTIONS

> KAC offers a comprehensive range of conventional and intelligent sounders, strobes and combined units for fire, security and process control applications.

Each product is designed using the same high standards of engineering excellence and assured quality and reliability, which have made KAC the world leaders in call point technology for 40 years.

What's more, the AV range is designed to significantly reduce the cost of installation and add value throughout the supply chain.

UNRIVALLED FEATURES FOR CUSTOMERS AND END USERS

Conventional devices

- Wide operating voltage for use in both 12V and 24V systems
- Low current consumption to reduce control panel loads
- Common surface mount bases: low profile, IP55 and IP66

Intelligent devices

- Common base with integral loop continuity link to provide first fix
- Low profile, surface mount and waterproof mounting options
- Ability to accept third party communications protocols

Full approvals

- As with any KAC product, you can be assured that the AV range has been designed and approved to meet the latest EN standards. All AV products meet the requirements of EN54:3 and many are CPD (Construction Products Directive) approved.

Quality design

- The AV range is produced in the UK in purpose built ISO9001 accredited premises, using advanced manufacturing technology. All conventional and intelligent devices are highly efficient, reducing the load on the control panel by producing high audible or visual output levels at low current draw.

CONVENTIONAL RANGE

RAPID INSTALLATION

> Whether you are installing an intelligent or conventional product, wall mount or detector base product, sounder or strobe, the process is fast and simple thanks to innovative product features.

All conventional wall mounted units are interchangeable with three types of mounting base: low profile, surface and waterproof, and each can be used internally or externally. Detector base sounders can be mounted into any detector base with 60mm fixings and up to 102mm in diameter, or they can be used as low profile independent wall mounted devices.

OUTSTANDING PERFORMANCE

> By incorporating the latest developments in Piezo and LED array technology, the AV range combines high sound and light output with optimum current consumption. All conventional sounders

are acoustically efficient and feature advanced electronics and an efficient transducer to produce uniform sound distribution with low current draw. Strobes use high performance xenon tubes to produce an intense flash of light, again with low current draw.

BROAD APPLICATIONS

> Conventional AV devices operate over a wide input voltage range of 9 to 33VDC. Optimisation for use at 12V and 24V makes them suitable for both fire and security systems. All sounder products have wide angle uniform sound distribution providing good audibility in all directions. Rugged construction with solid state electronics also provides high reliability and stable performance.

INTELLIGENT RANGE

FLEXIBLE DESIGN

> KAC's new modular range of Intelligent AV warning devices provides easier system configuration and flexibility. A common base across AV and detectors is available, along with the latest System Sensor digital Advanced Protocol.

Both wall mounted and detector base sounders and strobes are available in a variety of colours. Locally controlled output levels enable the sound intensity to be adjusted to suit the application. A choice of lens colours are also available.

FASTER FIRST FIX & REDUCED FAULT FINDING

> The common installation base within the Intelligent AV range is supplied with a shorting spring. This allows continuity of wiring and removes the need to test the wiring or install any KAC AV product until final commissioning, therefore reducing the risk of damage

during the first fix. At final commissioning the product is simply twisted into the base and the installation is complete. Products are removed with a simple twist procedure. There is no need for disconnection, providing further flexibility for fire systems designers in terms of the ability to change requirements later in the process.

OEM VARIANTS

> KAC is able to partner with OEMs to develop intelligent bespoke product ranges. These have the capability of accepting third party protocol communication modules.

KAC

