

Voice Sounders & Evacuation Solutions



Product Overview

- Fire-Cryer[®] Voice Sounders
- Sounders, Bells and Visual Alarm Devices
- Linear Heat Detection
- Water Leakage Detection
- Manual Call Points
- Door Holders
- Anti-Vandal Products

Fire-Cryer® - Voice Sounders

The Fire-Cryer® Plus voice enhanced sounder has been developed to counteract the ever-increasing problem of audible alarms being ignored. It eliminates any potential confusion by combining the normal sounder signal with a clear and unambiguous voice message.

Fire-Cryer® Plus products require no special wiring and can be retrofitted to existing installations. They are fully synchronised and have an exceptionally low current consumption allowing simple replacement of existing sounders and bells. Up to 7 different messages can be selected from a library of hundreds - with foreign language and bespoke messages also available.

Fire-Cryer® Plus



- Sound output - 100 dB(A)
- Optional integral strobe
- Low current - average 20 mA
- No special wiring, easily retro-fitted
- Fully synchronised over multi-zones
- Deep base version available to IP66



Mini Fire-Cryer® Plus



- Sound output - 90 dB(A)
- Ultra-slim base sounder to fit industry-standard detectors
- Omni-directional sound output
- Choice of colour to match detectors
- Installer-friendly connections
- Suitable for ceiling or wall mounting
- Optional front plate for stand-alone use



Maxi & Midi Fire-Cryer® Plus

High-powered voice sounders designed for environments such as industrial applications and large open spaces like warehouses and factories.

- Sound output 100 to 116 dB(A)
- Rugged and weatherproof enclosures
- Low current - average 100 mA
- Ideally suited for open areas and noisy environments



Fire-Cryer® Extinguishant PCB

Fire-Cryer® Plus can be seamlessly integrated into any gas suppression system using this switching PCB. The board can be interfaced with extinguishant control panels to give verbal warnings of each stage including gas release; thereby increasing safety at the same time as saving on wiring costs



Voice Message Controller

In order to manually control the 7 messages on a Fire-Cryer® Plus system, the Voice Message Controller can be used. The VMC is a fully wired switching interface with clear operation instructions printed on the fascia.

- Ideal for retrofit installations
- Eases integration of the Fire-Cryer® Plus at new sites
- Can be linked for synchronisation over numerous zones
- Ease of use benefits the customer



Fire-Cryer® Solo

The single-message Fire-Cryer® Solo provides a cost-effective, entry-level voice sounder for less demanding voice evacuation applications.

With the same specification and features as the Fire-Cryer® Plus, the Solo is programmed with a single message ("Fire Emergency. Please remain calm and evacuate the building immediately").



EN 54-3

Banshee Excel™

Fire Alarm Bells

The Banshee Excel™ range of sounders, beacons, sounder beacons and accessories represents the most modern, acoustically advanced and by far the most versatile range of conventional electronic sounders, combined units and dedicated beacons available on the market today.



All sounders and sounder beacons (apart from the Banshee Excel™ BD Bedroom Sounder) come with 32 user-selectable tones incorporating low frequencies, high frequencies, European, American and Australian norms and all industry-standard frequency patterns. Tested and approved to EN 54 Part 3, the Banshee Excel™ range boasts leading acoustics, aesthetically pleasing designs and low power consumption.

The Banshee Excel™ BS Base Sounder is the thinnest platform sounder on the market and is renowned for its reliable 360° sound dispersal. The Banshee Excel Lite™ sounder beacon units offer all the functionality of the Banshee Excel™ sounders, together with either Xenon or LED beacon technology and several different coloured lenses to enhance the evacuation signal. The Banshee Excel™ FlashDome stand-alone beacon features ultra-efficient LEDs.



The fire alarm bell is the traditional way to signal fire. Due to the broad sound frequency content of a natural ringing tone, the bell is still arguably the most effective tone-only fire alarm device. This LPCB-approved range of fire bells boasts high sound output and very low power consumption.



- Very low current consumption - 11 mA
- Excellent sonorous tone - up to 100 dB(A)
- Dedicated weatherproof versions
- 24 V bells certified by LPCB to EN54-3:2001



StroBell Combination Unit

The StroBell combined bell and strobe is an innovative way to combine the benefits of a traditional bell with a bright xenon strobe.

- Quick to install bell/strobe combination
- Terminals can be isolated for use as a two-stage alarm
- Bright Xenon LED ideal for Equality Act compliant systems (EN 54-3 and EN 54-23 pending)



Ani-Mate® Sounder

True (sub 400 Hz) animal-friendly sounder which leaves dogs, horses and smaller mammals undisturbed. The Ani-Mate® is suitable for use in areas that house mammals that might be sensitive to standard electronic sounders.



Strobe Lights

VX Series



The VX Series of Xenon Strobes offers a wide range of voltages and light outputs to meet a diverse range of internal and external visual signalling requirements. All VX series are available with 5 different coloured lenses and are IP65 or IP67 rated.

Banshee Excel™ FlashDome



The Banshee Excel FlashDome features ultra-efficient LEDs.

Signaline Linear Heat Detection

Linear heat detection provides early detection of fire conditions or overheating of equipment, plant or the surrounding area. Signaline linear heat detection cables are conventional heat detectors in a linear form. They sense heat anywhere along their length and are designed to be used in commercial and industrial applications.

Heat sensing cables can be used with or in place of conventional heat detectors or where conventional heat detection is expensive or difficult to install and maintain.



- Highly cost effective
- Easily installed
- Maintenance free
- Can be used in intrinsically safe areas and dusty or harsh environments down to -40 °C

Two types of Signaline linear heat detection cable are available; Fixed Temperature - **Signaline FT** and Analogue - **Signaline HD**.

Applications

- Cable Trays
- Plant Rooms
- Vehicles
- Multi Storey Car Parks
- Industrial Kitchens
- Warehouses
- Waste Recycling Facilities
- Process Plants & Power Stations
- Hazardous Areas
- Shipping & Marine

Resettable Call Point

The Vimplex resettable call point mimics the look and feel of glass. By using an ingenious patented mechanism, it enables call points to be properly tested every time with minimum hassle.



- An appearance of glass maintains operator deterrence
- Positive activation mimics the feel of breaking glass
- Visible warning flag confirms activation - a real test every time!
- Optional LED back light, illuminates break glass area when call point is activated
- Simple key to reset operating element - no broken glass
- No glass elements to break, lose or incorrectly fit during installation
- Several switching arrangements, including one for 2-wire systems
- Low profile, heavy-duty terminations
- Weatherproof version available
- Available in five colours



Water Detection Accessories

Hydrosense

Introducing New Hydrosense by VimpeX, a totally unique Water Leak Detection System offered as both Addressable and Conventional solutions. Hydrosense is a highly robust and an infinitely reliable water leak detection system, manufactured with the same integrity as systems designed to ensure life safety.



hydrosense®

Hydrosense Conventional

- Fully monitored circuits
- Robust junction and connection boxes
- Simple to install and maintain
- Linear detection - Hydrowire offers enhanced durability and flexibility
- Point detection - Probes include enhanced aesthetics and protection
- Slimline probes for installing under machinery and tea points
- Common Fault and Alarm relay contacts available
- 'Plug and Play' installation - connection and termination even simpler
- GSM Dialler option

Hydrosense Addressable

- Single and dual loop control panels
- Supports up to 254 point detection probes, and 25,400 m of Hydrowire
- Customisable LED display, allowing each device to be given a unique, relevant address
- Point detection - addressable probes have enhanced aesthetics and mechanical protection
- Reduced installation time and cable
- Slimline probes for installing under machinery and tea points
- Relays to control water shut off valves and other plant and equipment - 8-way relay board also available
- RS485 data bus capable of supporting up to 32 expander cards
- GSM Dialler option

A range of accessories is available for the Banshee Excel range of electronic sounders and sounder/beacons, Mini Fire-Cryer® voice enhanced sounder and fire alarm bells.

Combination Bracket

Allows any bell or sounder to be fixed next to a dedicated strobe/beacon.



External Fixing Clip



Enhances the weatherproof rating of the Banshee Excel range by providing external fixing lugs.

Mains Pack



The 110/230 V ac to 24 V dc IP66 weatherproof mains pack allows the use of any Banshee Excel Sounder, Sounder Beacon or FlashDome to be powered directly from a mains supply.

Flush Mounting Ring



Provides an aesthetic solution for ceiling mounting strobes and sounders.

Remote Indicator



The square remote indicator is fitted with a wide range LED and is suitable for operation with conventional and most addressable systems.

Relay Interface



Provides a connection between external equipment and alarm systems. Building Management Systems (BMS), security, fire and smoke dampers and lift shutdown are just some of the applications for this device.

The unit is designed to be connected directly to the sounder circuit of the fire alarm system. The double-pole relay provides two sets of NC and NO contacts that can switch up to 8 A each. The unit fits a standard UK electrical back box or can be provided with a back box for surface mounting.

Alarm Indicator Buzzer Unit



The VimpeX BZIL is an indicator with sounder unit. It is designed to be connected to a conventional sounder circuit or strobe circuit from a control panel.

Anti-Vandal Range

The Anti-Vandal range has been designed to protect essential fire and security equipment and counteracts the effects of malicious false alarms.

Smart+Guard Protective Call Point Covers



The Smart+Guard is a tough polycarbonate hinged protective cover that can easily be installed over call points and emergency switches to provide protection from vandalism, accidental damage or misuse.

- Designed for ease of installation - can be fitted in minutes
- An optional battery powered 90dB alarm can be fitted increasing security and protection
- A break seal can also be fitted to increase the visible deterrent against misuse
- Available in 5 colours: red, green, yellow, blue and white



In its red form it is commonly installed over fire alarm break glass call points to protect the break glass from deliberate misuse or accidental damage and this reduces the incidents of false fire alarms.



Break seal for added security

Smart+Guard Enviro



The Smart+Guard Enviro has been designed and engineered to provide protection for devices exposed to hostile environments.

Applications include off-shore, the food and beverage industry, swimming pools and leisure centres and underground installations.

Smart+Cage



Smart+Cage protects essential Fire, Safety and Security equipment from theft, vandalism or accidental damage.

Constructed from PVC coated 4mm steel bar, these tough resilient waterproof cages provide security for a wide range of devices.

Micro Fire Alarm

ICAS Micro Fire Alarm System

The ICAS Micro Fire Alarm System is an aesthetically pleasing and compact solution designed for use in dwellings, flats, guest houses, HMO's and small commercial buildings.

The ICAS Fire Alarm System is designed to comply with both BS 5839-1 and BS5839-6 (Grade A System) and is capable of providing 72 hour standby as demanded by BS 5839-6.

The system and components are approved to the relevant parts of EN 54-2, EN 54-4, EN 54-5 Class A1 and EN 54-7.

The ICAS system comprises of:

- Compact micro Power Supply with optional 72 hour backup



- Compact micro Operating Panel designed to fit into a single gang box



- A wide range of Smoke Detectors, Heat Detectors and Smoke / Heat Alarms



The system is easy to install into a single gang flush or surface mount box, with up to 13 detectors and 8 optional integrated sounders.

ICAS Micro can be integrated with the ICAS Fire Alarm Control Panel, addressable fire alarm systems and KNX systems.

Door Holders

Hazardous Area Equipment

Wireless Acoustic Door Holder



This wireless battery-powered magnetic Door Holder is triggered acoustically when the fire alarm sounders are activated. No external wiring is required and the unit is typically powered in excess of 12 months by 2 standard 'C' battery cells.

Wired Door Holders



An extensive range of door holders available in both metal and plastic enclosures.

Intrinsically Safe Strobes

The IS FlashDome is an intrinsically safe strobe for use in hazardous areas. The product is ATEX approved.



Intrinsically safe products should only be connected to the fire alarm system via an approved galvanic isolator or zener barrier - suitable units are available from VimpeX.



IS-Mini Series - Intrinsically Safe Sounders and Beacons

The IS-Mini Series consists of a range of compact intrinsically safe sounders, LED beacons and combined sounder/beacons.

They are suitable for all IS signalling applications including fire, security and process control.



IS-Minialarm



IS-Minialite



IS-Minialert

Explosion-Proof Sounders and Strobes

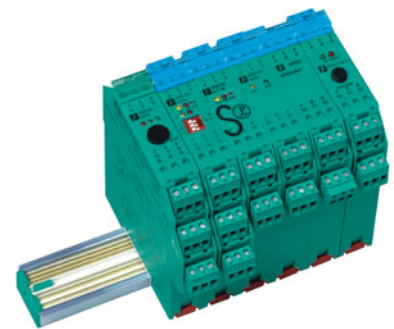
The VimpeX EX Series of Explosion-Proof Sounders and Strobes are available in a number of different versions and configurations to meet the demanding requirements of alarm notification in hazardous areas.

Models include sounders, strobes, combined sounder strobes, manual call points and switches. Typical applications include Oil and Gas, On-shore and Offshore, Petrochemical, Refineries and Marine.



Barriers & Isolators

DIN rail mounted galvanic isolators and zener barriers for use with both the IS28 sounder and the IS FlashDome beacon are available from VimpeX.



Security Sounder



A high quality and reliable sounder for security applications.

- 12 V dc operation
- High output but low current consumption
- Double anti-tamper switch
- Distinct sound

Mains Voltage Safety Isolator



This product provides a secure method for safely isolating the mains voltage supply to fire systems in accordance with BS 5839: Part 1 (2002).

- Both the Live and Neutral supply is switched
- Integral fuse, which cannot be removed without taking the cover off
- The supply can only be isolated by an **authorised person**, by means of a keylock switch

GSM Dialler

The ANC0023 is a quad-band GSM relay board and auto-dialler. It offers Open-on-Call access control with Text Alert and Auto-Dial for GSM850MHz, GSM900MHz DCS1800MHz and PCS1900MHz. The unit has been primarily designed for security applications although can be used as a general purpose call/SMS activated relay.



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Assessed to ISO 9001
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DS/PROD/ISS 23

Power Supplies

Low-Cost General Purpose Power Supply

The VimpeX range of low cost general purpose boxed PSUs are suitable for use with our wide range of BS ENI 155 approved Door Holders and other 24 V dc devices. Three boxed 24 V dc general purpose power supplies are available: 1 A, 2 A and 3 A.



High-Specification EN-54 Power Supply/Charger

These high-specification PSUs provide full monitoring of mains failure, battery disconnection and total power failure.

Available as boxed or chassis mounted, the enclosed units are fitted in high quality, fully welded boxes with a key lock and a generous battery space and are available as flush or surface mounting.

A number of the boxed units are EN-54 approved.



Engineer's Tool

This handy tool allows the installer to monitor the performance of power supply, system currents and voltages, the condition of batteries and a log of PSU events and faults. It can also be used to calibrate and test power supplies.



Shaping Alarm Technology