



BALDWIN BOXALL
LEADING THE WAY TO SAFETY

LIFE SAFETY

Next Generation of Voice Alarm and
Emergency Voice Communication Systems

LEADING THE WAY TO A SAFER TOMORROW BY **PROTECTING** **THE FUTURE TODAY**

For over 40 years, Baldwin Boxall has set the standard for Life Safety Communication Systems in the UK and worldwide. Known for reliability and performance, we proudly offer a 7-year warranty, reflecting our commitment to British design and manufacturing excellence.

When you choose Baldwin Boxall, you're investing in top-tier safety equipment and peace of mind.



HIGHEST STANDARDS OF LIFE SAFETY COMMUNICATION SYSTEMS

Choosing Baldwin Boxall means embracing our commitment to excellence. Our robust systems ensure reliability in critical moments, with each product rigorously tested to meet the highest industry standards.

OUR COMMITMENT TO CUSTOMER SERVICE AND CORE VALUES

At Baldwin Boxall, we value strong partnerships built on trust. Our core values are at the heart of everything we do:



WE CARE

Your safety and satisfaction are our top priorities



WE DELIVER

We provide reliable solutions that exceed expectations



WE CONNECT

We foster strong partnerships based on open communication and trust



WE COMMIT

We stand by our products and services, ensuring your needs are met



WE ARE TRUSTED

Our reputation for excellence is built on years of dedication and integrity

By working with Baldwin Boxall, you are collaborating with a team dedicated to your success and peace of mind.

YOUR TRUSTED PARTNER IN LIFE SAFETY

At Baldwin Boxall, we understand that safety is paramount, no matter the industry. That's why our life safety equipment is trusted across a diverse range of sectors. From healthcare to education, and from commercial buildings to residential complexes, we've got you covered.

As a global partner, we provide high quality reliable solutions, ensuring safe environments today and for future generations.



COMMERCIAL



PUBLIC SECTOR



TRANSPORT



STADIA



LEISURE



EDUCATION



RESIDENTIAL



INDUSTRIAL



OFFSHORE



HEALTHCARE



OMNICALL

REDEFINING EMERGENCY VOICE COMMUNICATION

At Baldwin Boxall, we deliver the next generation of Emergency Voice Communication (EVC) with OmniCALL - the most flexible and energy-efficient solution for when it matters most.

Designed for seamless integration, installation, and maintenance, OmniCALL combines cutting-edge loop and radial technology in one system - an industry-first that adapts to your unique needs.



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OmniCALL: Unmatched Flexibility and Compliance.

Built on Baldwin Boxall's trusted reputation, OmniCALL ensures full compliance with the latest safety regulations, offering peace of mind for businesses and public facilities alike. Whether you need up to four loops and 128 devices or 16 radials, OmniCALL's adaptive system offers the freedom to mix and match, giving you complete control over your EVC setup.

Simplified Installation and Maximum Efficiency

OmniCALL's 2-core non-polarity-dependent connections streamline the installation process, saving you both time and money. With flexible cable lengths, the system is ideal for a variety of environments, including offices, stadia, and public buildings.

Smart Console Design

Each OmniCALL console comes equipped with a line card that supports either four radial connections or up to 32 outstations on a 2-core loop, ensuring robust and reliable emergency communication. The system offers the flexibility to expand and develop further by adding additional line cards as needed.

Comprehensive EVC Solutions

OmniCALL offers a wide range of outstations with the flexibility to expand and develop systems as and when required.

Fire Telephone Outstation Type A

Fire and Emergency steward telephones designed for high-rise buildings, stadia, and large complexes, ensuring full coverage across your facility.

Standard Refuge Outstation Type B

Equipped with braille, luminescent features, and assistance call functionality.

Advanced Refuge Outstation Type B

Compact with a built-in induction loop for enhanced accessibility.

Combined Fire Telephone and Refuge Outstation Type C

A unified solution for complete emergency communication.

Inclusive Coverage for Complete Safety

Seamless integration of emergency toilet alarms and coverage for all areas, including modified assistance bedrooms, ensures that every corner of your facility is equipped for safety.

KEY BENEFITS

- Ready for BS8893:2024 compliance
- Fully compliant to BS5839-9:2021
- 2-core Loop-wired and Radial-wired technology
- Fully monitored
- Non-polarity dependence
- Extended loop distance
- Inclusive design with braille and luminescent text
- Seamless integration
- Straightforward upgrades with existing systems
- Fully expandable to 128 outstations in any combination



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For more information about
OmniCALL contact us today!



Eclipse5
wall mount VA/PA

VIGIL ECLIPSE5

VIGIL ECLIPSE5 FULLY INTEGRATED VOICE ALARM

Baldwin Boxall prides itself on delivering solutions you can rely on. VIGIL Eclipse5 is a flexible, scalable, and dependable system designed to meet the needs of any project, large or small, offering peace of mind, ensuring your facility has the best in sound quality and safety. Robust and easy to install Eclipse5 is your perfect Voice Alarm solution.




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The Perfect Blend of Power and Flexibility

Use as a single standalone system or as part of a large network. Eclipse5 is designed to handle even the most demanding projects, ensuring reliable, top-quality sound for any space. Its modular design allows for scalability and future expansion.

PRODUCT DETAILS

- 8 inputs and up to 16 zones
- 24 hours quiescent and 30 minutes full use battery packs as standard*
- Choice of amplification for full flexibility
- VIGIL3 Ethernet routing backbone
- Store up to 254 monitored messages
- Message synchronisation – even on decentralised systems
- Fully monitored – using either AC or DC line monitoring methods
- Network via copper, multi-mode fibre, single mode fibre in any combination
- 64 simultaneous audio channels
- Network up to 100 Eclipse5 units – for up to 400 inputs and 800 outputs

* longer times possible with optional separate battery boxes

KEY BENEFITS

- **Based on Baldwin Boxall's VIGIL3 technology:** compatibility with all VIGIL3 modules
- **Compact with a slim Profile:** ideal for locations with limited space, even building risers
- **Transformerless Amplifiers:** high-quality audio output while optimising power efficiency, less weight and heat, for improved energy efficiency and reliability
- **Flexible input Options:** use a variety of input devices, including touchscreen controllers and microphones. User-friendly customisable solutions
- **Adaptable to any configuration:** single building or complex networked systems – even integrate into existing VIGIL3 rack systems



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VIGIL3

Voice Alarm

VIGIL3

BALDWIN BOXALL'S MOST POPULAR AND TRUSTED PUBLIC ADDRESS AND VOICE ALARM SYSTEM

Invest in top-tier safety with the VIGIL3 Voice Alarm System from Baldwin Boxall. Combining British engineering excellence with advanced technology, it delivers unmatched performance for Public Address and Voice Alarm needs.



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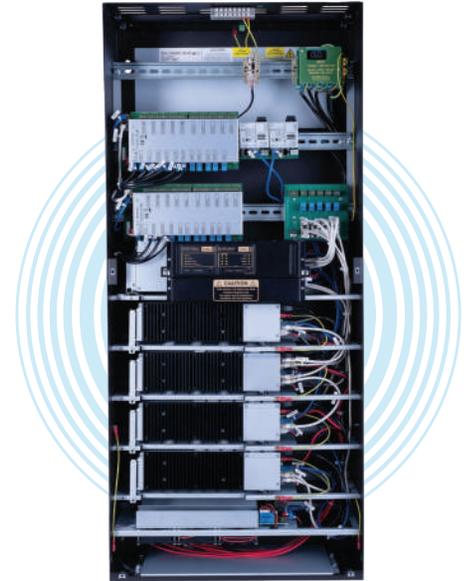
Built for Flexibility, Reliability and Performance

VIGIL3 is our most popular system, reflecting our commitment to quality, safety, and ease of use. With intuitive touchscreen controls and seamless site-wide configuration from a single point, it works in both centralised or decentralised setups.

Handling up to 400 inputs and 800 outputs, VIGIL3 scales to meet the needs of even the largest facilities, providing flexibility and reliability when you need it most.

KEY BENEFITS

- **Fully BS EN54-16 Tested & Certified:** Complies with rigorous standards for Voice Alarm and Public Address systems
- **Fault-Tolerant Ethernet Backbone:** Ensures continuous operation, even during network interruptions
- **64 Simultaneous Audio Channels:** Supporting clear, targeted communication across multiple zones, ideal for complex sites needing specific messages in different areas
- **400 Inputs / 800 Outputs:** Scale to fit any facility size, integrating seamlessly into complex infrastructures
- **Site-Wide Configuration, event logging & message uploads:** Centralised management for detailed system information and fast message updates
- **Improved Efficiency:** Streamlined audio distribution and system management, reducing operator time and effort
- **Secure, Scalable and Flexible:** Adapts to changing site needs, easy to expand to provide additional coverage or new zones
- **Modular Design:** Allows easy customisation, upgrades, and maintenance, as your facility evolves
- **Fast Operation:** Delivers rapid response times for critical, time-sensitive applications
- **No Software Licence Fees Ever:** VIGIL3 has no ongoing licence fees, providing long-term savings and access to all features and updates with no hidden costs



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DISABLED TOILET ALARMS

DISABLED TOILET EMERGENCY ASSISTANCE ALARMS

At Baldwin Boxall, we're dedicated to enhancing safety and accessibility with our cutting-edge Disabled Toilet Alarms, also known as Emergency Assistance Alarms.

These essential systems are designed for disabled toilets, and assisted bedrooms ensuring rapid help is available in emergencies.



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Emergency Assistance Control Options

Baldwin Boxall offers an extensive range of disabled toilet alarm systems and innovative solutions that prioritise the well-being of all individuals in your facility.

When someone with health conditions or a physical impairment needs assistance—perhaps after a fall—they can simply activate the alarm. This sends an immediate alert to designated personnel, usually located at the building's reception or security team, ensuring a swift response when it matters most.

OmniCALL Toilet Alarm Control

Our Emergency Assistance/Toilet Alarm Kits integrate seamlessly with the OmniCALL* EVC system. This system supports a combination of services, including Disabled Refuge, Fire Telephone, Steward Telephone, and Emergency Assistance/Toilet Alarm functions—all accessible from a single panel, with full compliance with BS8300-2:2018

RADIAL WIRED EVC CARE2 Toilet Alarm Control

Connect Emergency Assistance/Toilet Alarm Kits to the CARE2 EVC system panel. This configuration allows for a unified panel that includes Disabled Refuge, Fire Telephone, Roaming Telephone, Steward Telephone, and Emergency Assistance/Toilet Alarm features

Emergency Assistance - 4-Way Toilet Alarm Control Panel

This versatile Emergency Assistance Alarm Control Panel connects to up to four of our toilet alarm kits. It is a robust, user-friendly, and easy-to-install stand-alone solution for disabled toilet alarms

Emergency Assistance - Assistance Alarm Products for EVC & DTA4

Our Emergency Assistance Alarm Kits are designed for use with DTA4 control panels and OmniCALL, OmniCare and CARE2 EVC systems. Available in sleek white, brushed stainless steel as well as bespoke finishes to suit your project. Each kit includes three components, along with an adhesive WC sign

*Toilet Alarm kits also integrates with OmniCare

EMERGENCY ASSISTANCE - STAND-ALONE ASSISTANCE ALARM KIT

This single-way, stand-alone toilet alarm kit is available in both white and brushed stainless steel. The comprehensive 4-part kit includes a control panel, over-door light, pull cord, reset switch, and adhesive WC sign.

Baldwin Boxall is so confident in the quality of its products that they offer a standard 7-year warranty. When it comes to the systems that safeguard lives, complete certainty is essential.



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For more information about our Disabled Toilet and Emergency Assistance Alarm Systems, contact us today!





MICROPHONES

LIFE SAFETY COMMUNICATION SYSTEMS

At Baldwin Boxall, we offer a wide range of solutions to meet your life safety communication needs. Whether you're looking for advanced touchscreen controllers or simple local zone input panels, we have you covered.

Manufactured to the highest standards in the UK, all our public address and voice alarm products come with a 7-year warranty for your peace of mind.



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Microphones and Control Ranges

Our systems are designed for seamless message and voice announcement broadcasts, ensuring full compatibility and control over your VIGIL Voice Alarm system or allowing local communication via a handheld microphone.

OUR PRODUCT RANGE

- **TOUCH CONTROL: Large Format Touchscreen GUI**
Full control of VIGIL3 and Eclipse5 systems with customisable touchscreen options for logos, backgrounds, and buttons
- **TOUCH CONTROL: Touchscreen PAVA Microphone**
Easy-to-use microphone for VIGIL and Eclipse systems, featuring NFC log-in, background music control, and emergency mode
- **FIRE MICROPHONES: Emergency Fire Microphones**
Durable fire microphones in lockable steel enclosures, ideal for emergencies. Available in wall or rack-mounted units
- **PAGING MICROPHONES: Public Address Microphones**
BDM400 intelligent PA microphones, compatible with VIGIL3 and Eclipse5 for reliable public address systems
- **AMBIENT MICROPHONES: Ambient Noise Sensor**
Automatically adjusts broadcast volume based on ambient noise levels for consistent audibility



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CRYSTAL CLEAR SOUND, YOU CAN TRUST

Our high-quality, EN54-24 certified loudspeakers provide you with powerful and completely reliable solutions for both commercial or industrial use for both indoor and outdoor installations.

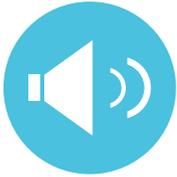
LOUDSPEAKERS

In addition to absolute reliability, these loudspeakers have been designed for ease of installation – saving valuable time on site.



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Loudspeakers for PAVA Systems.

Experience exceptional audio precision and powerful performance with Baldwin Boxall's range of loudspeakers, specifically designed for Public Address and Voice Alarm (PAVA) systems. Engineered to meet the stringent requirements of EN54-24 certification, these loudspeakers offer peace of mind with unmatched reliability for critical life safety systems.

Exceptional Audio Clarity for Critical Communication

Baldwin Boxall loudspeakers deliver powerful, crystal-clear sound, ensuring every message is heard clearly, even in challenging environments.

Effortless Installation and Advanced Monitoring

Designed with convenience in mind, each speaker comes equipped with either pre-installed capacitors for DC Line monitoring or end-of-line monitoring ready to save you time and hassle.

Engineered for EN54-24 Compliance and Peace of Mind

Fully certified to meet EN54-24 standards, our loudspeakers provide unequalled reliability for life safety systems, indoors and outdoors.

Durable Performance in Any Environment

From commercial centres to industrial sites, inside or outside our loudspeakers are built to perform in all conditions, ensuring flawless emergency broadcasts every time.



KEY BENEFITS

- **BS EN54-24 TESTED & CERTIFIED:** Absolute compliance with life safety standards
- **INDOOR & OUTDOOR INSTALLATION:** Versatile enough for any environment
- **INTEGRATED CAPACITOR FOR DC LINE MONITORING:** Ready to install with no extra setup
- **DESIGNED FOR EASY INSTALLATION:** Quick and hassle-free setup, saving valuable time on site
- **POWERFUL & RELIABLE:** High-output performance you can trust in any situation
- **END-OF-LINE MONITORING READY:** Ensures system integrity and functionality
- **PERFECT FOR NUMEROUS APPLICATIONS:** From large commercial spaces to industrial sites

Types of speakers available:

Ceiling Speakers | Column Speakers | Horn Speakers
Projector Speakers | Cabinet Speakers | IP Rated



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TRAINING

COMMISSIONING, MAINTENANCE AND TRAINING

In life-threatening emergencies, reliable communication is vital. Your voice alarm and emergency voice communication systems must perform flawlessly when needed most. At Baldwin Boxall, we prioritise routine maintenance to ensure the safety and reliability of your systems. Our qualified engineers conduct regular checks to comply with BS5839-8 (Voice Alarm) and BS8539-9 (Emergency Voice Communication) standards.




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Your Safety, Our Priority

We tailor our thorough commissioning and maintenance process to your specific needs, and we provide comprehensive training for your on-site employees, ensuring they are well-prepared to respond effectively. Our team of highly trained engineers provides exceptional commissioning and maintenance services for our products and systems. Here's what you can expect:

COMMISSIONING AND MAINTENANCE PROGRAM

- **EXPERT ENGINEERS:** Fully trained in BS5839 standards with extensive knowledge of our products
- **FAULT DIAGNOSIS:** Quick identification and resolution of system faults
- **BRITISH STANDARD COMPLIANCE:** Assurance for PAVA and EVC systems
- **CUSTOM MAINTENANCE SCHEDULE:** Tailored to fit your unique needs
- **CERTIFICATION:** British Standard certification upon completion
- **FOLLOW-UP SUPPORT:** For any issues that can't be fixed on the spot, we will diagnose the problem and arrange a cost-effective follow-up visit

EXTRA VALUE FOR OUR CUSTOMERS

- **CLIENT MEETINGS:** Attendance at client meetings to discuss your maintenance requirements
- **SYSTEM REVIEWS:** Off-site reviews of system activity and fault logs for added support
- **ONGOING SUPPORT:** Prompt reporting of faults or unusual activity outside maintenance visits
- **COMPLIMENTARY LOGBOOKS:** Receive a logbook compliant with BS5839-8 or BS5839-9
- **FAST QUOTES:** Quick quotes for any necessary follow-up remedial work
- **ENHANCEMENT RECOMMENDATIONS:** Expert suggestions for system improvements

IN-HOUSE TRAINING DAYS REFRESHER COURSES

We offer tailored refresher training for system operators during maintenance visits, aimed at enhancing skills and ensuring confidence in using our systems. Our expert-led sessions cover:

- VIGIL2 and VIGIL3 Voice Alarm Systems
- OmniCALL and OmniCare Systems
- CARE2 Emergency Voice Communication (EVC) Systems



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Commissioning, Maintenance
and Training contact us today!





EDUCATION

ASSURING LIFE SAFETY IN THE EDUCATION SECTOR

Delivering trusted Voice Alarm and Emergency Voice Communication Solutions specifically designed for schools, universities and colleges.

With over 40 years of experience, including the Education Sector, our team is committed to protecting the safety of students, staff, and visitors through reliable, high-quality systems. Valued by educational institutions worldwide, we help ensure safer learning environments for everyone.



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The Importance of Emergency Voice Communication (EVC) and Public Address Voice Alarm (PAVA) Systems in the Education Sector.

Educational facilities require more than traditional alarms to manage emergencies effectively. Baldwin Boxall's Emergency Voice Communication (EVC) and Public Address Voice Alarm (PAVA) systems deliver advanced, clear, and targeted communication in critical situations, such as lockdowns, evacuations, or other emergency scenarios.

These systems ensure that precise instructions are conveyed to staff, students, and visitors, helping to maintain calm and guide everyone to safety. Designed to adapt to the unique needs of educational environments, Baldwin Boxall's solutions offer reliable, sophisticated communication that goes beyond standard alarms, ensuring life safety protection for all.

WHAT ARE EVC AND PAVA SYSTEMS?

- **EVC SYSTEMS** connect safe refuge areas with emergency control points, guiding and assisting vulnerable individuals.
- **PAVA SYSTEMS** broadcast clear, pre-recorded or live voice messages to deliver vital instructions, reducing panic and promoting orderly evacuations.

WHY THESE SYSTEMS ARE ESSENTIAL FOR EDUCATIONAL ESTATES.

- **CLARITY:** Voice messages deliver clear, actionable instructions, proven to be more effective and responsive than non-voice alarm systems.
- **ZONING:** Specific areas can receive tailored messages, perfect for phased evacuations or lockdowns, ensuring a precise and coordinated response.
- **INCLUSIVE SAFETY:** With disabled refuge points, these systems ensure that individuals with disabilities and other at-risk groups are safeguarded. The combination of voice alarms and accessible refuge points creates a safer, more responsive environment for everyone.



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THE UK'S LEADING MANUFACTURER IN VOICE ALARM AND EMERGENCY VOICE COMMUNICATION SYSTEMS

Baldwin Boxall provides innovative, high-performance solutions trusted globally. With decades of experience in British design and precise manufacturing, every system is rigorously tested to ensure life safety when it matters most.

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