

SASP

SAFE AND SOUND PRODUCTS



ASSISTIVE LISTENING SYSTEMS

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GORDON
ELLIS
& CO

150 YEARS OF
MANUFACTURING
EXCELLENCE

EASY ORDERING, SETUP AND SUPPORT



Free on site survey with
written quotation.



No hassle, professional installation.



Commissioning document prepared
and handed over together with
comprehensive user training.



Ongoing technical support and
service plans easily available.

SAFE & SOUND PRODUCTS

With over 11 million people in the UK having a hearing impairment, it has become increasingly important that your venue or business can accommodate their needs. It represents a huge potential audience. With this in mind, Safe and Sound Products can design, supply and install a professional listening system which is right for you and your customers.

The 2010 Equality Act asks employers and service providers to make reasonable adjustments to accommodate disabled people. The products listed in this brochure will help you comply with this legislation.

Please contact us for more information, we would be happy to discuss any of your requirements. Call: 01332 856022 or email us: info@safeandsoundproducts.net

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HEARING SOLUTIONS FOR EVERY LOCATION



MUSEUMS AND TOURIST ATTRACTIONS

Whether they are hard of hearing or not, help visitors to get the most out of their day with our complete tour guide systems, which will allow guests to hear the guide, even in a noisy environment.

We can also recommend induction loops for exhibits which have audio, and for reception areas, till points and information stands.



HOTELS AND CONFERENCE ROOMS

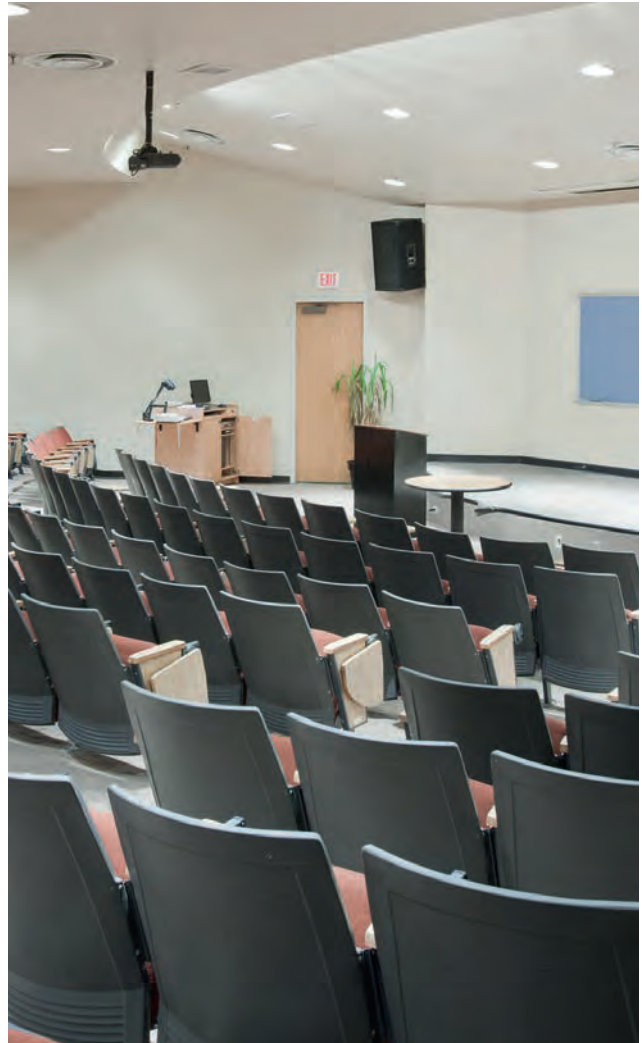
Quality facilities for people with disabilities will make your meeting rooms or conference venue stand out from the crowd. We can design an induction loop or infrared listening system for these rooms so that people who are hard of hearing can participate fully.

It is also key in the hospitality industry that guests are given a warm welcome. We can equip your reception and bar areas with counter induction loops which are quick and easy to install.



SPORTING VENUES AND ARENAS

Disabled access to sporting venues is a hot topic right now, and whether the venue is large or small, it is key that your disabled guests are able to enjoy the event. We can provide induction loops to be installed in part of the venue or can install a large area listening system which will allow anyone to hear the match commentary, show performance and safety announcements wherever they wish to sit or stand in the venue. These are great for people who are visually impaired or hard of hearing.



SCHOOLS AND UNIVERSITIES

We can all appreciate how key it is to ensure every pupil or student is able to hear the teacher clearly to ensure learning is not compromised. We propose a number of solutions which are great for classrooms and lecture theatres of all sizes, from portable PA's to infrared systems. Students, with or without hearing aids, will be able to hear the speaker loud and clear.

INDUCTION LOOPS





FOR USE IN: CONFERENCE HALLS, CINEMAS, PLACES OF WORSHIP, MEETING ROOMS, TICKET COUNTERS, BANKS, CLASSROOMS AND RECEPTION DESKS

Probably the most common solution for ensuring that public buildings are compliant with the 2010 Equality Act and assisting people with a hearing impairment. Induction loop technology is a tried and trusted method which can be used very successfully in a wide variety of situations, from small counter loop systems up to large halls of 1000m².

It is important that the correct induction loop system is chosen and that things like overspill and background noise are taken into account before installation. We will survey the site and carefully design the loop layout to ensure that the system is giving maximum benefit to the hearing aid user.

For large venues such as cinemas, theatres, and conference halls where top quality sound is a must, we recommend the PDA Pro Range Loop Amplifiers.

PDA Pro Range Loop Amplifier Features:

- ▶ Each unit includes two XLR 3-pin input sockets (one balanced mic. and one switchable balanced mic./line) and one outreach connector
- ▶ Adjustable level controls provided for all inputs – can be used individually or together as a three-input mixer
- ▶ Metal compensation control helps offset the frequency response problems associated with excessive metal in a building
- ▶ Includes a true output current meter and provides visual indication of the amplifier's compressor action via two LEDs
- ▶ 3.5mm headphone socket allows true monitoring of the output signal
- ▶ Advanced audio signal processing with automatic gain control
- ▶ Use with outreach plates to add additional microphones
- ▶ Free standing design with optional wall or rack mounting brackets
- ▶ Cooling fan promotes stable operating temperature and increased reliability



CONTACT US TODAY TO DISCUSS YOUR SPECIFIC REQUIREMENTS

INDUCTION LOOPS

SERVICING AND MAINTENANCE

- ▶ It is important that induction loops are serviced regularly to ensure they are working correctly. The BS7594 Code of Practice for audio frequency induction loop systems (AFILS) recommends that an accredited engineer tests your hearing system on an annual basis
- ▶ Safe and Sound Products offer a service plan which includes:
 - ▶ Site visit from an engineer
 - ▶ The loop system will be tested in accordance with BS EN60118-4
 - ▶ Minor faults and calibration adjustments will be resolved where possible
 - ▶ Should replacement parts or further installation work be required a full written quotation will be provided
 - ▶ A certificate of conformity will be provided for each loop system, valid for 12 months



PORTABLE LOOP KIT

- ▶ Portable, lightweight design means the system can be moved easily from location to location
- ▶ Ideal for one to one conversations in areas such as banks, post offices, small meeting rooms, reception desks, open plan offices and ticket booths
- ▶ Simple one button operation
- ▶ Integral high performance microphone
- ▶ Five years' expected battery life under normal operating/charging conditions
- ▶ Auto shut-off facility (user selectable for 10, 30 or 60 minutes) helps preserve battery life
- ▶ Meets and exceeds the requirements of BS7594 and EN60118-4
- ▶ Cooling fan promotes stable operating temperature and increased reliability

SMALL AREA LOOP AMPLIFIER KIT

- ▶ Three variants available
- ▶ PDA102L ideal for use in small meeting rooms, council chambers, doctors' surgeries, etc.
- ▶ PDA102R ideal for small room applications where equipment needs be mounted above suspended ceilings,
- ▶ PDA102S ideal for use in nursing home TV lounges
- ▶ Includes a 3.5mm microphone input and line/outreach socket
- ▶ Designed to be free-standing or wall-mounted using the keyholes provided
- ▶ All kits meet and exceed the requirements of BS7594 and EN60118-4 when correctly installed

CLI COUNTER LOOP SYSTEM

- ▶ Ideal for banks, till points, reception desk and ticket booths
- ▶ Compact and easy to install
- ▶ Includes a 3.5mm microphone input (for use with the AMT microphone supplied) and a line/outreach socket
- ▶ Adjustable drive control and mic/line level controls
- ▶ Can be freestanding or wall-mounted
- ▶ Metal compensation control helps offset the frequency response problems associated with excessive metal in a building
- ▶ Meets and exceeds the requirements of BS7594 and EN60118-4



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LARGE AREA ASSISTIVE LISTENING SYSTEM





FOR USE IN: ARENAS, THEATRES, CONCERT HALLS, SPORT VENUES

With the introduction of the 2010 Equality Act there is an ongoing drive to ensure all public buildings are as inclusive and accessible as possible to all. One way to help ensure compliance is to install a Large Area Assistive Listening System which allows people with hearing impairments to enjoy the venue's facilities to their maximum potential.

Large area Assistive listening systems are ideal for arenas, theatres, concert halls and even sport stadiums, allowing people to listen via their individual receivers to what is being broadcast by the venue's PA system, with excellent clarity, and free from background noise.

Installation can usually be done within a day causing minimum disruption, allowing someone with a hearing impairment the freedom to sit wherever they choose, with maximum flexibility and no restrictions.

Large Area Assistive Listening System

- ▶ Links with virtually any PA/VA and commentary system and provides clear, reliable communication without acoustic interference
- ▶ Installation is quick, causing minimum disruption
- ▶ Transmission range is up to 200 metres open field and can be extended with an antenna amplifier
- ▶ Ideal for people with hearing aids when used with a neckloop
- ▶ Helps your venue comply with the 2010 Equality Act



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TOUR GUIDE SYSTEMS





FOR USE IN: MUSEUMS, HISTORICAL BUILDINGS, OPEN AIR TOURS, LARGE FACTORY TOURS

We all know how difficult it can be to hear everything a tour guide is saying, particularly in a noisy environment, our complete Tour Guide solutions will do away with these frustrations.

Our Tour Guide Systems bring clear and intelligible communication to guided tours in many different environments such as museums, historical buildings, open air tours or large factory tours.

They offer maximum flexibility and are easy to use without any previous knowledge of the equipment.

The transmitter and receivers are lightweight and comfortable to wear, even for long periods. The tour guide can use a small lapel or headset microphone leaving their hands free to point out things on the tour. All the receivers can be supplied with an earpiece or a neckloop, which can be used by people who have a hearing impairment, and can use their hearing aid in the T position.

Tour Guide Assistive Listening System

- ▶ Provides clear and reliable communication without acoustic interference
- ▶ Easy to set up and no installation required
- ▶ Transmission range is up to 100 metres open field
- ▶ Ideal for people with hearing aids when used with the neckloop
- ▶ Up to 80 transmission channels to choose from
- ▶ Operating time of up to 11 hours before recharge.
- ▶ Space on the front of the receiver allows you to customize the device with a photo or advert



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INFRARED SOUNDFIELD SYSTEM





FOR USE IN: SCHOOL CLASSROOMS, LECTURE THEATRES

A popular choice for school classrooms and lecture theatres. These systems deliver clear voice projection with enhanced verbal recognition.

They are also an ideal choice where confidentiality is a priority such as a court room or company meeting rooms as the sound remains contained within the room where the system is installed.

An infrared sound system consists of a number of discreet infrared transmitters, which are mounted on the walls, as well as infrared receivers to be used by the guests.

The receiver can be connected to an earpiece, or for people that use a hearing aid a personal neck loop can be provided.

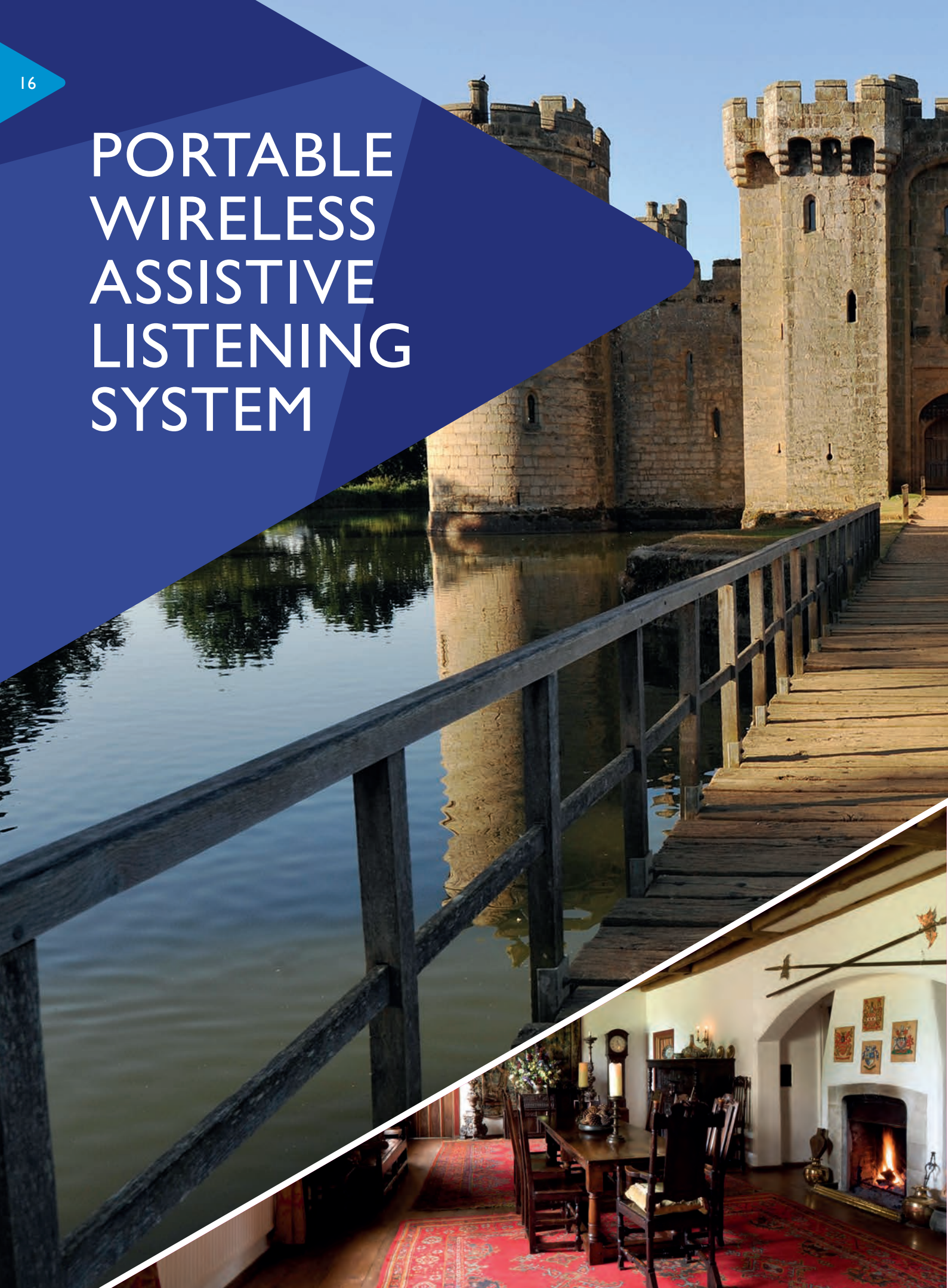
Infrared Soundfield System

- ▶ Universal Licence free band
- ▶ Easy to use for both the speaker and audience
- ▶ Comprehensive range of IR sensors to suit every environment



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PORTABLE WIRELESS ASSISTIVE LISTENING SYSTEM





FOR USE IN: SMALL CONFERENCES IN HOTELS, CLASSROOMS, CASTLES, PLACES OF WORSHIP, STATELY HOMES

This system is easy to set up and requires no installation. Making it a great solution for small conferences in hotels or classrooms. It is also an ideal way to provide an assistive listening system in historic buildings such as castles, places of worship or stately homes where hard wiring is difficult or prohibited.

Simply choose your portable PA system and transmitter, together with your required number of individual receivers and you are good to go.

GPA 560WU Portable Sound System

- ▶ Easy to carry with built in compartment for convenient storing and charging of infrared handheld microphones
- ▶ Battery level indicator
- ▶ Optional audio module can support USB and SD card
- ▶ Compatible with both wired and wireless microphones



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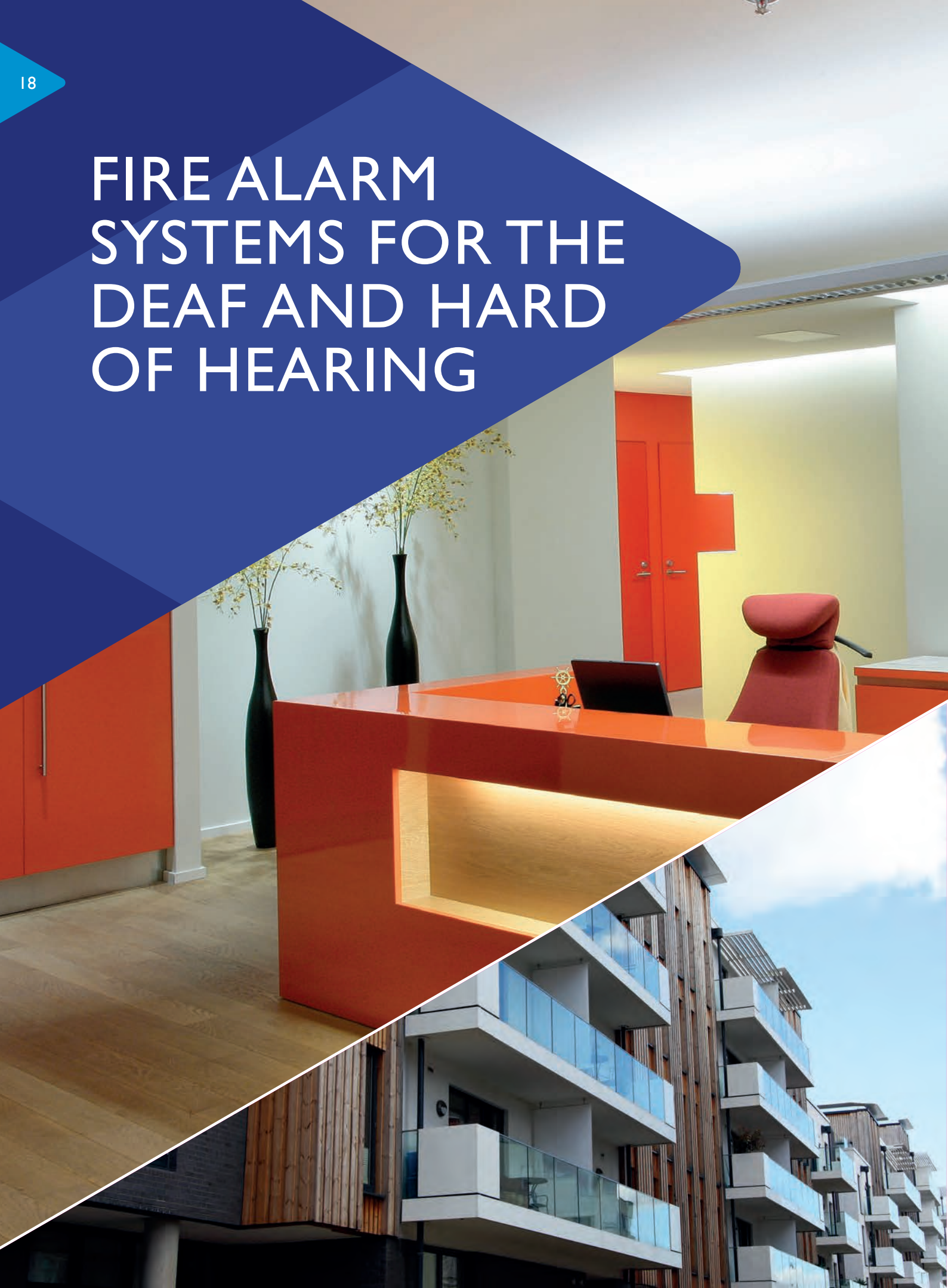


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FIRE ALARM SYSTEMS FOR THE DEAF AND HARD OF HEARING



FOR USE IN: HOTELS, HALLS OF RESIDENCE, RESIDENTIAL HOMES

With over 1 in 7 of the UK population having a hearing impairment it is safe to assume that not everyone can hear a standard fire alarm in a public building.

So it's reassuring to know that there are solutions available to ensure the safe evacuation of everybody with a hearing difficulty, in the event of an alarm.

Most systems consist of a transmitter panel which connects easily to your existing fire alarm system. When the alarm is sounded this triggers the panel to send a signal to the individual pagers which give to your guests.

For protection at night, the pagers can be placed in a charging cradle with a vibrating pad which can be set up next to a bed, making it an ideal solution for hotels, halls of residence or residential homes.

We will arrange for a comprehensive site survey to be undertaken, and because we work with a number of specialist manufacturers, we're confident that we can find the right solution for you.

Fire Alarm Systems

- ▶ Connect to your existing fire alarm system
- ▶ The system can cover your entire premises
- ▶ Easy to manage



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