

The key to independent living...

Home paging systems for people who are deaf or deaf-blind and hard of hearing



# Silent Alert SA3000

## Product Data Sheets



Designed & Manufactured in the UK

Silent Alert International  
[www.silentalert.ie](http://www.silentalert.ie)  
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Updated 30 January 2012



### SW3A-2208-EU SignWave Portable Sounder Flasher

Simple to use and ergonomically designed for both Deaf and Hard of Hearing people, the portable SignWave Receiver uses the onboard strobe, variable sound frequencies and the incoming alert symbol to notify the user to an event.

Alert Options include

Telephone	Doorbell	Door Entry
Person to Person	Baby Alarm	Car Alarm
Burglar Alarm	Smoke Alarm	Fire Alarm
Carbon Monoxide	Door Monitor	Chair Leaving
Movement Monitor	Fall Alarm	Low Battery



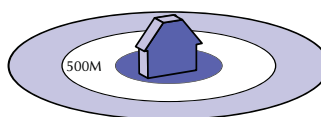
Each event has a unique sound to help the user to identify the different alerts. A volume and frequency setting can be altered to suit the individual's needs.

Once the SignWave is placed in its bedside charger base, an optional vibrating pillow pad will operate to help wake the user if a signal is received during the night.



- Unique sound for each event
- Simple event display
- Ergonomic design making it easy to pick up and dock
- Large cancel button
- Volume control
- Two frequency settings
- Smoke alarm override
- Options to cancel strobe or sound
- Pillow pad option
- Integral power cord and pillow pad locking mechanism
- Mains failure backup
- Long range option extends the open air range from 100m to approximately 1000m
- Fire Safe compatible
- 1 Year Warranty

#### Operating Range



### PG3A-2204-EU Pager Unit

### PG3A-2204-EU-Y Pager Unit (Yellow)

Lightweight & discreet, this fully portable vibrating Pager Unit with internal rechargeable battery is worn by the user on the belt, in a pocket or around the neck using the cord supplied. The unit works with both the Clock and Trickle charger options providing 24 hour notification from the full range of Silent Alert monitors.

#### Alert Options include

Telephone	Doorbell	Door Entry
Person to Person	Baby Alarm	Car Alarm
Burglar Alarm	Smoke Alarm	Fire Alarm
Carbon Monoxide	Door Monitor	Chair Leaving
Movement Monitor	Fall Alarm	Low battery

The unique Surekey™ feature, together with a different vibration pattern for each event, makes the pager fully accessible to the Deaf/blind user. High colour contrast coupled with Braille, moon or raised text adjacent to each key ensures easy access to this multi event system.

When used in conjunction with the Fire Safe™ the pager enables the user to be notified of the activation of Fire Alarm systems.



- Live Baby Alarm volume display
- Lightweight and discreet
- Clear backlit display with integral symbols
- Unique vibration patterns for each event
- Available in blue or bright yellow
- Integral battery level display
- Last event recall
- Fire Safe compatible
- Monitor low battery notification
- Surekey™ feature enables cancelation of the active key with a visual reminder
- Braille, Moon or raised text labelling adjacent to each key for visually impaired users
- Long range option extends the open air range from 100m to around 1000m
- 1 year warranty



Baby Alarm volume display

### CH3A-2205-IN Alarm Clock Charger TR3A-2206-IN Trickle Charger

Two versions of the charger are available, both are mains powered with battery backup and enable the pager to be recharged whilst still providing notification to the user of monitored events such as the fire, phone and baby alarm.

If the Alarm Clock Charger is supplied, then the unit can also be set to wake the user at the required time.

Both charger options confirm the pager is correctly docked by giving three shakes of the Vibrating Pillow Pad.

- Low profile ergonomic design
- Pillow Pad option
- Integral power cord and Pillow Pad locking mechanism
- Mains failure backup
- Integral digital alarm clock option
- Snooze facility
- 1 year warranty



### VP3A-2211-IN Vibrating Pillow Pad (Optional)

### UM3A-SMOKE-ION Wireless Smoke Alarm (Ionisation)

### UM3A-SMOKE-OPTO Wireless Smoke Alarm (Optical)

A choice of ionisation or optical alarms ensures the wireless smoke alarms, with audible sounder, are ideal for all domestic environments.

Powered by a single 9V PP3 alkaline battery, these alarms, with integral radio transmitters are suitable for all situations where Deaf and Hard of Hearing people require early warning of an outbreak of fire, whilst providing a powerful audible alarm for those with good hearing.

With automatic battery monitoring, the alarms also send a signal to the Pager and Portable SignWave Receiver when the battery needs changing.

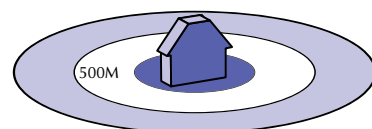
The units are simply attached to the ceiling with the two screw fixings provided, a test button allows the user to regularly test both the smoke alarm and radio transmitter link in one easy operation.

By selecting the system override facility, multiple users on different radio channels can be alerted to activation of smoke alarms in common areas such as communal escape routes and stairways.



- Choice of ionisation or optical alarm
- Single 9V alkaline battery
- Test button
- Automatic low battery signals
- 1 year warranty
- Operating range in open air approximately 1000m

### Operating Range





### CO4A-2230-EU Wireless Carbon Monoxide Alarm

This compact battery operated wireless Carbon Monoxide Alarm incorporates an integral transmitter.

When activated, the alarm sends a signal to the Pager or SignWave to alert the user. The alarm will also sound a horn and the red indicator will flash at different speeds to indicate the presence of different levels of CO gas. (Slow flashes indicate low levels & rapid flashes indicate high levels).

If a low battery is identified the internal horn will sound and the green battery indicator will flash every four minutes.

The alarm auto self tests, the horn will beep and the amber fault light will flash every minute if a fault is found.

The alarm is provided with simple screw fixings and comprehensive instructions.

New MKIV pager units will indicate a CO alarm with a blue fire symbol as to differentiate it from a smoke alarm which shines red.



- Battery powered
- Self monitoring
- Can be shelf or wall mounted
- Fault condition indicated on alarm
- Hush button
- 1 year warranty

### UM3A-HEAT-DETECTOR Heat Monitor

The kitchen is where most house fires start. Conventional smoke alarms can trigger in a kitchen environment sending the user false alarms.

This wireless heat detector is ideal for use in a kitchen as it will only alarm if it detects an abnormally high or rapid rise in room temperature.

This allows deaf and hard of hearing people to detect possible kitchen fires immediately.

Automatic battery signals are sent to the Pager or SignWave when the battery runs low.

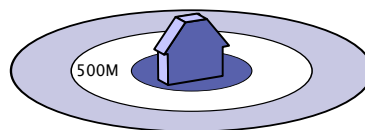
The alarm is simply screwed to the ceiling with the fixings supplied. A test button ensures the user can check the alarm and the radio link in one easy operation.

By selecting the system channel override option, multiple users on different system channels can be alerted to the activation of a heat alarm in a communal area.



- Works alongside Silent Alert Smoke and CO alarms
- Single 9V alkaline battery
- Test button
- Automatic low battery signals
- 1 year warranty
- Operating range in open air approximately 1000m

### Operating Range



### UM3A-2212-EU Universal Monitor

### UM3A-2212-EU-MIC Universal Monitor with External Microphone

The new improved Universal Monitor, which can be battery or mains powered, provides the user with the means to monitor a large variety of individual events and receive notification from their pager or portable SignWave receiver.

With the flexibility to use both audio and external wired connections to trigger the unit, either individually or in combination, the Universal Monitor is a versatile addition to the Silent Alert range.

When used as a baby alarm or sound monitor, trigger delay keys and the sensitivity control are used to find the optimum setting. Visual confirmation of the audio monitoring function can be selected if required and is ideal for user setup.

An external microphone version can be used to monitor door entry phones where it is not possible to make a wired connection. The trigger delay keys can be used to optimise the sensitivity of the monitoring.

Silent Alert International DO NOT recommended the use of audio monitoring of smoke alarms.



- Active baby alarm volume level indication
- Battery or mains power options
- Sensitivity control
- Three trigger delays:- short, medium and long
- Automatic battery voltage indication on start up
- Automatic low battery signal to Pager or SignWave
- Audio monitoring display
- Can be triggered by voltage or a short circuit
- Optional external microphone version
- Can be set to light any symbol on Pager or SignWave
- 1 year warranty
- Operating range in open air approximately 1000m



### UM3A-2212-EU-PIR

### Movement Monitor with audio sensing

This compact mains powered wireless Movement Monitor is simple to fit and easy to install. Incorporating an infrared sensor, the monitor will signal the Pager or portable SignWave receiver whenever a person passes through the sensor's field of view.

Ideal for use when caring for someone who may wander or young child, the Monitor can be angled to cover a specific room or staircase, allowing free passage to other rooms without activating the Pager or SignWave receiver.

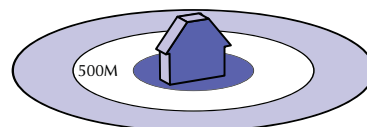
The Monitor can also be located low down at a bedside to act as a bed leaving alarm, where a pressure pad would not be appropriate.

The Movement Monitor includes an audio sensor with variable sensitivity and time delays for use when monitoring sounds within a room such as a child crying or an elderly person calling for assistance.



- Simple to install
- Adjustable directional movement sensor
- Audio sensor with volume sensitivity and time delay
- Operating range in open air approximately 1000m
- 1 year warranty
- Simple screw fixings included

### Operating Range



### MM4A-2212-EU Mini Monitor

The Mini Monitor can be used as a wireless stand alone bell push or can replace a bell push on an existing wired door chime. Simply install a 9V PP3 alkaline battery and the unit is ready to go.

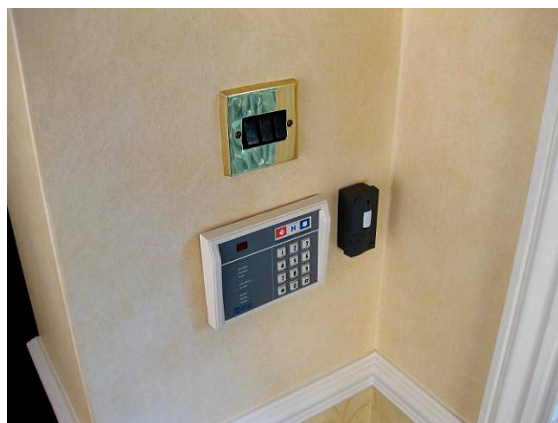
The Monitor can be setup to inform the user of doorbell, door entry alerts, car / house alarms and the activation of interconnected smoke alarms.

Other specialised alerting applications can also be accommodated. Contact Silent Alert International to discuss your requirements.

The Monitor comes complete with simple screw fixings to allow the unit to be wall or surface mounted and an optional StormGuard can be purchased when the monitor is to be used outside in areas exposed to the weather.



- Can be used to replace an existing bell push
- StormGuard option
- Auto battery voltage indication on startup
- Can link to door entry, car, burglar and interconnect smoke alarms
- Automatic low battery signal to Pager or SignWave
- 1 year warranty
- Operating range in open air approximately 1000m



### TD4A-2227-UK Mini Telephone Monitor

The Mini Telephone Monitor is easy to fit and enables the user to be alerted to incoming calls to their phone, textphone and fax.

Simply insert a 9 Volt battery into the battery compartment and plug into a telephone socket. When a call is received, the Monitor sends a signal to the Pager or SignWave receiver.

With the new automatic signal cancellation the user only needs to pick up the phone to cancel the SignWave or Pager.

Anti tinkle and anti line test software ensures there are no false triggers.

It is possible to be alerted to a second telephone such as a business or fax line. An unused symbol on the receiver can be designated for the second line to enable the user to tell which line is ringing.

The Mini Telephone Monitor can also be used with mobile phones up to and including 2G protocols.

A microfilter is required when used with a broadband enabled telephone line.



### Operating Range



- Automatic signal cancellation
- Small discreet design
- Auto battery voltage indication on startup
- Will not false trigger on line testing
- Mobile phone call and text receipt feature
- Automatic low battery signal to Pager or SignWave
- 1 year warranty
- Operating range in open air approximately 1000m
- For 3G mobiles use a Universal Monitor with audio pickup

### MD4A-2220-EU Magnetic Door Monitor

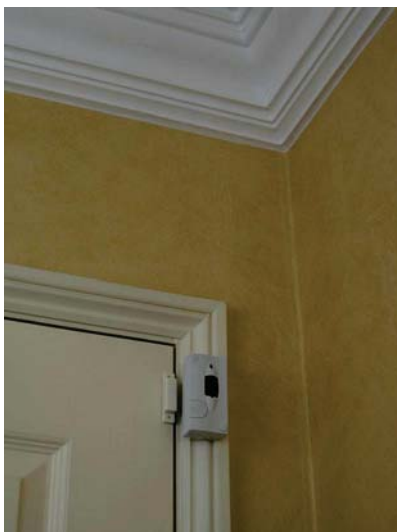
This compact battery operated wireless door monitor is simple to fit and discreet. Powered by a 9V battery, the unit sends a signal to the Pager or portable SignWave each time the magnet is moved away from the Monitor.

The Magnetic Door Monitor is ideal for use when caring for someone who may wander, or in any situation where a person may need to be alerted to the opening of a door or window.

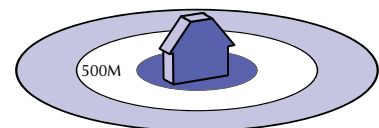
The Monitor will also alert the user when the internal battery needs to be replaced.



- Simple to install
- Battery powered
- Automatic low battery signal to Pager or SignWave
- 1 year warranty
- Simple screw fixings included
- Auto battery voltage indication on startup
- Operating range in open air approximately 1000m



### Operating Range





### CL4A-2212-EU Chair Leaving Mini Monitor

### CCS-CHAIR-PAD Chair Leaving Pad

This compact, battery operated wireless Chair Leaving Monitor is both simple to fit and discreet in operation. Powered by a 9V alkaline battery, the Monitor sends a signal to a Pager or SignWave portable receiver when a person releases pressure from the chair leaving pad.

The Chair leaving Monitor is ideal for use when caring for someone who may wander or have difficulty when trying to stand.

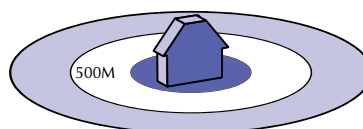
When a signal is received from the Monitor it will be indicated as a person to person signal on the Receiver.



- Simple to install
- Discreet
- Automatic low battery signal to Pager or SignWave
- 1 year warranty
- Durable and hard wearing pressure pad
- Operating range in open air approximately 1000m



### Operating Range



### MM3A-2212-EU-LEAD

### Mini Monitor with Lead

### CCS-PAD

### Under Carpet Pressure Pad

This compact battery operated wireless Monitor is designed to be used with an under carpet pressure pad. When a person steps onto the pressure pad, the monitor sends a signal to the Pager or portable SignWave.

The Mini Monitor is ideal for use when caring for someone who may wander, or need assistance when getting out of bed.

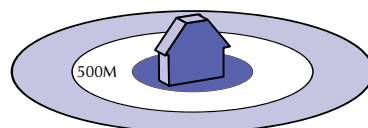
The Monitor is also ideal in any situation where a person may need to be alerted to someone entering or leaving a room either in the home or the workplace.



- Simple to install
- Discreet
- Automatic low battery signal to Pager or SignWave
- 1 year warranty
- Simple screw fixings included
- Auto battery voltage indication on startup
- Operating range in open air approximately 1000m



### Operating Range



# Data Sheet

## Silent Alert SA3000 System

Ei Smoke Alarm Monitor

### EI4A-1690-TXM-EU Ei Smoke Alarm Monitor

The Ei Smoke Alarm Monitor utilises the ancillary output from the Ei 169 & Ei 170rRF Alarm Systems for the Hearing Impaired to interface with the Silent Alert Pager and SignWave Portable Receiver.

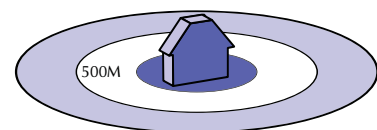
Quick and easy to install, the monitor takes its power supply directly from the Ei alarm unit and therefore does not require a separate battery.

The Monitor comes complete with simple screw fixings and is prewired with the correct plug for ease of installation.



- Links the static Ei alarm to Silent Alert receivers
- System override for multi occupancy users
- Simple screw fixings supplied
- 1 year warranty
- Free Technical Helpline
- Operating range in open air approximately 1000m

### Operating Range



Designed & Manufactured in the UK

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[www.silentalert.ie](http://www.silentalert.ie)  
+353 (0)1 247 9007  
Updated 30 January 2012



**KF3A-2219-EU      Emergency Person to Person Key Fob**

**KF3A-2219-EU-FALL      Fall Alarm Person to Person Key Fob**

The Mini Person to Person Key Fob can be used to page a carer in another part of the home or workplace. Ideal when caring for someone who is either ill, has mobility problems or is prone to falling.

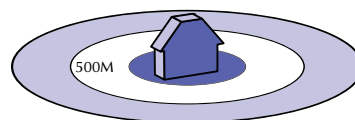
Powered by a 6V alkaline battery, the Key Fob sends a signal to a Pager or SignWave portable receiver. The Key Fob will also signal to the receiver when the battery needs changing.



- Simple to use
- Neck cord incorporating a safety break
- Automatic low battery signal to Pager or SignWave
- Shock detector option to alert a carer to a fall
- 1 year warranty
- Operating range in open air approximately 1000m



### Operating Range





### UM3A-2212-EU-PSU

### Universal Monitor with inline power supply

Designed to link into existing mains powered interlinked smoke detectors and existing door chimes.

These discrete, mains powered transmitters have emergency battery backup which includes automatic low battery monitoring.

When a signal is received by the Pager it will vibrate and illuminate either the door or fire symbol. At night when the Pager is docked into the bedside charger a vibrating pillow pad will activate to wake the user.

The SignWave illuminates either the Door or Fire symbol, produces a sound to simulate the event and flashes a high intensity strobe. At night, when docked on its bedside base, a vibrating pillow pad activates to wake the user.

Ideal for housing providers looking for a fixed, dependable solution.



Doorbell

Interconnected smoke alarms

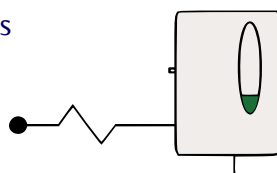
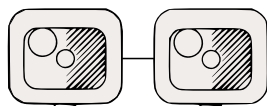
UM3A with battery backup

Inline power supply

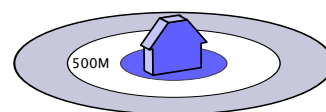
Fused Spur



OR



### Operating Range



- 24 Hour Cover
- All component parts are mains powered with monitored backup battery
- Choice of Pager or SignWave receiver
- Deaf blind accessible
- Can link to interconnect carbon monoxide alarms & heat detectors
- Additional alert option include Telephone, Person to Person alert, Baby Alarm, Car and Burglar Alarm

### FSTX-2225-EU Fire Safe Interface

The Fire Safe Interface provides early warning of fire to Deaf and Hard of hearing people, who live, work or socialise in buildings where a commercial type BS: 5839-1 fire warning system is installed

The Fire Safe panel is designed to comply with all relevant parts of BS:5839-1 2002, and links to the buildings existing fire alarm main panel via a volt free relay. The integral radio transmitter gives a range of up to 1000 metres in open air, with good coverage in most types of building construction.

By simply linking the Fire Safe Interface Panel into the existing fire warning system, Deaf and Hard of Hearing people are automatically alerted via their personal Pager or SignWave portable receiver.



With the benefit of multi alerting, Fire Safe users are able to receive information from other Monitors in the Silent Alert range, such as doorbell, telephone, baby alarm and door entry phones.

Fire Safe offers building managers and alarm installers a simple, inexpensive and effective system that is easy to install and cheap to maintain. The equipment can be fitted and maintained by the customer's own fire alarm maintenance company and is free from high cost long term maintenance contracts.



- Compliant with BS: 5839-1 2002
- Mains powered with battery backup to BS: 5839-1
- Suitable for all types of fire warning systems
- Low cost installation and maintenance
- Radio licence exempt
- Signal override broadcast to alert multiple receivers
- Positive confirmation of logon when entering building
- Logoff reminder when leaving building area.
- Fully compatible with Silent Alert home paging systems
- 1 year warranty
- Operating range in open air approximately 1000m

### MM4A-2212-EU Mini Monitor

### UM3A-2212-EU Universal Monitor

Silent Alert Section 7 Special Monitors have been adapted for use with specific thirdparty products to enable the Deaf or Hard of Hearing user to be alerted to activation of equipment or events that they otherwise would not have access to.

Section 7 monitors are designed to interface with an extensive range of equipment by the addition of bespoke connectors and software programmes that will enable an alert to be sent to a Pager or SignWave portable receiver

The Monitors can be setup to inform the user of events such as the activation of an epilepsy monitor, bed occupancy monitor and neonatal respiration monitor alarms. Many specialised alerting applications can be accommodated, either in the home, at work or in the professional & domestic care environment.



- Epilepsy alarms
- Bed occupancy alarms
- Respiratory equipment alarms
- Enuresis alarms
- Automatic low battery signal to Pager or SignWave
- 1 year warranty
- Operating range in open air approximately 1000m



### DDA Kits to link with Telecare Systems



The DDA Kits simply connect to Telecare Communicators, which can be programmed to trigger the Pager or SignWave when an integrated smoke alarm is activated.

The Pager Kit, designed for profoundly deaf users and the SignWave kit, for hard of hearing users, both incorporate a vibrating pillow pad to wake the user at night.

Compatible with all leading telecare systems.

- Compatible with all leading telecare systems
- Competitively priced
- Fire Safe compatible, can alert user when main building fire alarm activates
- Additional alerts can be added from the SA3000 System
- 1 year warranty

### DDA SignWave Kit for Hard of Hearing people

Includes SignWave, Pillow Pad and Mini Monitor



### DDA Pager Kit for profoundly Deaf people

Includes Pager, Trickle Charger, Pillow Pad and Mini Monitor