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THE DIFFERENCE
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MemRabel 2
Medpage

Product overview: This is a digital calendar clock capable of displaying various amounts of detail about the day / date / time and time-of-day (morning, afternoon, evening, etc.). It can also be setup to display reminders using voice and picture or video based messages.
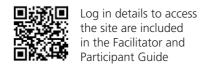

Key features: Easy-to-read 8" screen; time / day / date display; digital-clock format; period-of-day display; up to 20 audio / picture / video reminders set for daily, weekly, monthly or yearly playback.

Connectivity: This is a stand-alone product; no Wi-Fi or other wireless connectivity.

Notes: Easy to install; mains-powered; level of information about time / date can be adjusted; pre-loaded audio and image based reminder messages; remote control.

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Nightlux
Osram

Product overview: This is a battery powered, motion activated, LED night-light with a day / night sensor. The light can be adjusted to illuminate more of the floor or more of the room as required. The light turns off automatically after 10 or 60 sec.

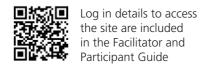**Key features:** Day / night sensor to avoid unnecessary daytime activation, PIR motion detector; LED lights; lights can be directed outwards or downwards as required.

Connectivity: This is a stand-alone product.

Notes: Easy to install; battery-powered.

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Buddi
Buddi

Product overview:

Buddi is a tracking and locating service aimed primarily at people with dementia. It consists of a worn GPS pendant that is also a two-way mobile communicator. An optional wristband is available, which adds activity monitoring and fall detection.

Key features: GPS tracking; two-way voice communication with monitoring centre; geofence capability; geofence safe and unsafe zones; manual alarm button; fall detection; online access; email and text-message notifications.

Connectivity: GPS; GSM Mobile Phone Network; web-based portal.

Notes: This is a service and requires a significant subscription fee (minimum 12 months).

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C500 Keysafe
Supra – The Keysafe Company

Product overview: The C500 keysafe provides convenient, managed access to stored keys allowing social care workers and the emergency services fast and safe access to an individual's property without a key-holder.

Key features: Large vault (max. 5 / 6 Yale keys or 2 / 5 Chubb keys); 12 push buttons; supplied with black plastic hinged cover; LPS1175 level 1 security rating; police approved through Secured by Design initiative.

Connectivity: This is a stand-alone product.

Notes: Can be self-installed but professional installation available.

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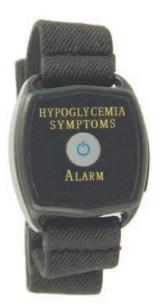
THE DIFFERENCE
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Nocturnal Hypoglycaemia Alarm

Giant BioSensor

Product overview: This wrist or ankle-worn device can detect the symptoms of low blood sugar (hypoglycaemia) in diabetic people. It is designed to be worn during the night and will sound an alarm and vibrate to wake up the person so that they can take remedial action.

Key features: Alarms when it detects a 'cold-sweat'; wrist / ankle worn; audible / vibration alarm; battery can be replaced by user.

Connectivity: This is a stand-alone product.

Notes: Battery lasts approximately 6 months.

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THE DIFFERENCE
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Memo Minder Plus
Solon Security

Product overview: The Memo Minder Plus is a motion-activated message playback device that can be placed anywhere in the home, although it's most practical use is by the front door. It can play a different message depending on the direction of travel. Audio messages of up to 20 seconds in length can be recorded.

Key features: Motion activated reminders; allows for different 'entry' and 'exit' messages if required; messages can be recorded on the device; battery powered.

Connectivity: This is a stand-alone product.

Notes: Can be wall or table mounted.

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Reach Telecare DAU
Tynetec

Product overview: This is an entry-level telecare DAU for the home offering individuals a simple unit that is compatible with a large range of telecare sensors and peripherals. In addition to the basic alarm functionality, it also supports basic inactivity monitoring and intruder monitoring.

linked — **system**

Key features: 12 or 24-hour activity monitoring mode (PIR required); intruder alarm mode (PIR required); two hardwired inputs; memory for up to 32 telecare sensors; 24-hour battery standby with intelligent charging and daily self-test.

Connectivity: 169MHz Tynetec Radio Protocol; BS8521; TT92

Notes: Supplied with one personal touch pendant including wearing options; available in black or white.

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Worn Fall Detector
Tynetec

Product overview: This is a wrist worn fall detector that can also double-up as a wireless pendant. It features an accelerometer that can detect when someone falls. The unit vibrates if it suspects that a fall has occurred, giving the wearer time to cancel an alarm if necessary.

linked — **system**

Key features: Multi directional movement and impact detection; a range of sensitivity settings; reassurance vibration on fall detection; one to two years battery life (typical depending on usage); daily battery self-test and low battery reporting.

Connectivity: 169MHz Tynetec Radio Protocol.

Notes: Can be worn on the wrist or on a belt.

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Bed Sensor
Tynetec

Product overview: The Bed Sensor is positioned across the width of the bed between the mattress and the base. Monitoring periods are set on the sensor controller. If the person gets into bed, then gets out again and does not return within the pre-set time an alarm call will be transmitted.

linked — system

Key features: LED display; real time clock with auto BST update; configurable monitoring periods; quick setup function; carer call button; test mode.

Connectivity: 169MHz Tynetec Radio Protocol.

Notes: A bedside lamp can be turned on / off automatically using a remote controlled mains switcher kit. All 'in-bed' and 'out-of-bed' activity is transmitted and logged.

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THE DIFFERENCE
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Temperature Extremes Sensor

Tynetec

Product overview: This will provide early warning of extreme low or high household temperatures which could result in the occupier suffering cold-related illnesses, hypothermia or dehydration. In addition, the building will also be protected against burst pipes or potential fire hazards.

linked — system

Key features: Lower alarm temperature: 5 degrees Celsius for 30 minutes
Upper alarm temperature: 30 degrees Celsius for 5 minutes
Rate of rise alarm temperature: 8 degrees Celsius per minute
Daily battery self-test and low battery reporting.

Connectivity: 169MHz Tynetec Radio Protocol.

Notes: The temperature extreme sensor should be wall mounted in the hallway or living room away from any draughts or heat sources.

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Advance Pill Dispenser
Tynetec

Product overview: This will sound an alarm when it is time for the user to take their medication. If the pills are not taken from the dispenser within a pre-set period an alarm call will be transmitted. The Pill Dispenser will make the correct dosage available at the correct time each day whilst keeping the others locked out of sight.

linked — **system**

Key features: One to 28 day capacity - one to 28 doses per day; lockable lid (supplied with 1 key); audible alarm and flashing LED when pills 'ready'; 12 month battery life (typical); daily battery self-test and low battery reporting.

Connectivity: 169MHz Tynetec Radio Protocol.

Notes: Pills 'ready' and pills 'taken' times are also transmitted and logged.

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Smoke Detector
Tynetec

Product overview: When activated a local alarm will sound and an alarm call will be transmitted. The control centre or local manager can speak with the resident and assess the risk before contacting the emergency services.

linked — **system**

Key features: Photoelectric sensor / 85 dB sounder; Hush / Test button and status LED indicator; 10 year detector life (including battery); daily battery self-test and low battery reporting.

Connectivity: 169MHz Tynetec Radio Protocol.

Notes: These Smoke Detectors are not suitable for the kitchen or bathroom. A version is available for people who are deaf which links to strobe lighting and pillow shakers.

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Lifeline Vi Telecare DAU
Tunstall

Product overview: This is an entry-level telecare DAU for the home offering individuals a simple unit that is compatible with a large range of telecare sensors and peripherals.

linked — system

In addition to the basic alarm functionality, it also supports basic inactivity monitoring and intruder monitoring.

Key features: Supports up to 15 wireless peripherals (+1 hardwired input); event-based configuration; integral ambient temperature sensor; pendant test reminder; up to 40 hours of stand-by operation, with one 30 minute alarm call.

Connectivity: Tunstall 869MHz Radio Protocol; TTNEW, TT92, TT21 and BS8521 Protocols.

Notes: More advanced functionality such as reminders and virtual sensors require the more advanced Vi+ variant.

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iVi Pendant with Fall Detection
Tunstall

linked — **system**

Product overview: The iVi allows the wearer to press a help button to generate an alarm call when they need assistance from anywhere in their home. It also provides an added layer of protection by automatically generating a call for assistance if a fall is detected and the wearer is unable to push the help button.

Key features: Help button; automatic fall detection; not worn alert; up to 12-month battery (depending on usage); various wearing options; fall sensitivity setting; cancel button; water resistant – can be worn in the shower.

Connectivity: Tunstall 869MHz Radio Protocol;

Notes: The iVi features a not-worn alert, which will notify the monitoring centre if the iVi has not registered movement for a period of time. Various coloured sleeves are available for the device.

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Bogus Caller Button
Tunstall

Product overview: This trigger comes complete with a wall-mounting bracket, for location by a doorway when using as a bogus caller button, or in other areas of a dwelling, when using as a wall-mounted panic button.

linked — **system**

Key features: Wireless alarm button; can be set up to generate a silent call to the monitoring centre, who can then listen in to what is happening in the home.

Connectivity: Tunstall 869MHz Radio Protocol.

Notes: Up to 50m wireless range (typical).

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Smoke Detector
Tunstall

Product overview: This linked optical smoke detector provides increased reassurance by raising an alarm call at the monitoring centre while also activating a local audible alarm. It has an integral 10-year battery.

linked — **system**

Key features: Optical smoke alarm; local alert and alarm to monitoring centre; 10-year battery with auto-low battery alert.

Connectivity: Tunstall 869MHz Radio Protocol.

Notes: Wireless range up to 50m; detector and battery life = 10 years.

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Temperature Extremes Sensor
Tunstall

Product overview: The Temperature Extremes Sensor monitors for excessively high and low temperatures and a rapid rate of rise in temperature.

linked — system

It is typically installed on the ceiling or wall in the kitchen to protect people and property against extremes of temperature.

Key features: Separate high and low temperature alarms; rate of rise temperature alarm; temperature thresholds are pre-set and not configurable – see notes.

Connectivity: Tunstall 869MHz Radio Protocol.

Notes: Four versions are available which provide different temperature alert thresholds (min / max): 2 / 35°C; 2 / 42°C; 12 / 42°C; 16 / 42°C.

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Enuresis Bed Sensor
Tunstall

linked — system

Product overview:

This bed-based enuresis sensor provides a discreet means to detect instances of enuresis the moment they occur, ensuring carers can respond quickly if they are needed, but otherwise do not disturb the user's sleep.

Key features: Thin, waterproof and durable sensor mat, which is positioned between the mattress and top sheet of a bed.

Connectivity: Tunstall 869MHz Radio Protocol.

Notes: The sensor mat is made of plastic and designed to enable the mat to be easily wiped clean and immediately reused following an alarm.

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Eclipse Bedwetting Alarm
DRI Sleeper

Product overview: This is a stand-alone enuresis alarm that features a wireless link between the sensor, which is placed inside an incontinence pad, and the base alarm unit.

Key features: Wireless link between sensor and alarm unit; alarm rings at around 98 decibels.

Connectivity: This is a stand-alone product.

Notes: The Eclipse comes with an advanced metal-free Urosensor, which means no skin irritation will occur and moisture is rapidly detected.

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BackTrack
D-Tour GPS
Tracker
Bushnell

Product overview: This is a basic GPS tracker that allows you to store up to five locations in its memory allowing you to navigate back to them using its built-in digital compass.

Key features: Up to five stored locations; backlit LCD screen; provides distance and location back to each location in memory.

Connectivity: This is a stand-alone product although it does have a GPS receiver.

Notes: This is not a GPS alarm system – it is a navigation aid.

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