providing a helping hand

arm
Alarm Radio Monitoring

Wireless Nurse Call, Staff Alarm & Emergency Call Systems

Why Choose ARM

Quick and simple

Flexible

Tailor made systems

Minimal disruption

Easy-to-use

Constantly safeguarding teams and their customers in the most demanding environments.

Alarm Radio Monitoring (ARM) is the market-leading designer, manufacturer and installer of end-to-end, wireless nurse call and staff alarm systems.

The choice of premier healthcare providers:

- Control the manufacturing and specification process
- Incorporate bespoke features without compromising on quality
- Provide outstanding service, including telephone and online support
- Use advanced technology in all our systems

Our wireless solutions include:

- Nurse call for care homes and hospitals
- Staff/lone working alarms
- Staff call for SEN schools & respite units
- Emergency alarms for leisure centres and hotels

Call Logging

ARM Call Logging Software guarantees complete transparency and helps to streamline processes.

ARM Call Logging Software provides a full audit trail of events, a comprehensive record of everything that occurs on the system.

What does it offer:

- **Continuous recording of events**

- **Full audit trail**

- **Generation of management and maintenance reports**

- **Easy search functionality**

- **Print, save and export searches**

Information is recorded in the form of:

- **Call point activation: date and time, location name, call level, staff ID, response time**

- **Staff presence: date and time, location, name, presence, staff ID**

Nurse Call Systems

When patients and residents are at their most vulnerable, ARM is there to support and help with ARM Nurse Call Systems.

Our easily activated alarms and clear display panels are a lifeline, ensuring essential care is delivered as quickly as possible and dramatically reducing distress and the risk of injury.

ARM Nurse Call System has been developed with both residents and staff in mind. With up to seven levels of call, it provides highly efficient call answering, flexible resource management and outstanding performance. Regular test transmissions ensure continuous monitoring of functionality for absolute peace of mind.

The ARM system operates using radio communication. It is quick and easy to install, and programming is carried out using a simple computer keyboard and clear on-screen menus.

When activated, the comfort LED on the user's handset flashes and a different audible tone is generated depending on the level of call. Display units clearly indicate the location of all calls in order of priority. If a call remains unanswered for a pre-determined period of time, it is automatically escalated.

"Easily linked to assistive technology devices"

Display units have a separate and distinct day/night mode and can be zoned to provide information to given areas.

Software is available for a graphical display monitor, showing calls in order of priority with an active timer. Call logging options keep a permanent record of all activity to provide a full audit trail.

Call Points

Call points have antimicrobial additives embedded within the plastic to provide extra protection against the spread of infection and come with a large staff-to-staff assistance button, emergency button, reset button and infra-red sensor as standard.

Pear push call leads are IP67 rated to enable dip sterilisation.

Options include:

- Pear push lead and monitored input socket

- Integral pull-cord

- Air pressure bulb

- Door/door bell monitor with staff override key-switch

- Anti-ligature shroud for at risk environments

Infra-red (IR)

Call points have a built in sensor to allow remote activation via mobile alarms which can be carried by residents or staff.

These small, lightweight mobile alarms are available as IR fobs, IR wrist buttons, pendants and belt-clips. All mobile alarm device are rechargeable.

Pendants and belt-clips are also available with combined IR and radio alarms to provide a level of redundancy.

How The System Works

Infra-red Location

Ceiling location units provide infra-red coverage to areas without a call point (e.g. corridors / stair wells)

Mobile Alarms

Lightweight, rechargeable infra-red mobile alarms for both residents and staff.

Call Logging

Keeps a full audit trail of events. Search & produce management reports.

Door Monitoring

Alert staff when a door is opened, or door bell is pressed.

Add wander alert tracking facility for residents at risk of leaving the building.
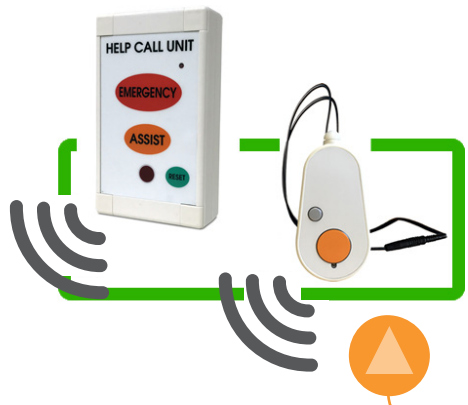
Call Points

Various types of call point for different needs. Sensors & monitors can be plugged into call point to enhance system.

Control panels

Configured together in a wireless network to provide a radio footprint to cover the building/site. Call points communicate their status & alerts to the system via radio signals.

Garden/Patio

Splash proof call points and mobile radio pendants for residents enjoying the garden.

Display Units

Clear displays to relay call messages to staff.

Displays can be zoned to provide information to given areas.

D 07/10/17 15:47:59
SYSTEM NORMAL

Bathroom/Toilets

Add-on wireless over door indicator lights and wireless ceiling pull cords.

Pagers

Call messages direct to members of staff for a rapid response and a quiet system.

Zone floors/areas of the building or levels of calls to suit your needs.

Bed Angel

Overnignt protection against falls, wandering and confusion

Three different programs depending on 'Fall Risk'

The ceiling mounted thermal monitor detects heat sources within the room in a grid pattern in real time, it can be focused on a specific area and 'ignore' other heat sources like radiators. It detects heat changes within the grids.

What does it do:

It alerts staff if a person is trying to get out of bed, has fallen or not returned to bed.

What you need to know:

- Provides continuous thermal monitoring of the room

- Environmental control alarm

- Door Alarm

- Detailed activity report of all activations including door and bathroom pull switch

- Interacts with standard Nurse Call Systems

Helping Care Home Managers With...

Patient Care

- In a normal care environment the residents are checked every hour, a lot can happen in an hour!
- Bed Angel provides a real time continuous check, ensuring help is only seconds away
- The low risk setting gives the resident freedom to move around while still having the peace of mind if they fall, help is coming
- The high risk patients, especially Dementia patients can be protected from falling
- The Environmental Control alarm program protects residents from overheating or getting too cold

Staff Performance

- The door monitor records every time the door is opened, even when the Door alarm isn't armed, day and night
- The Bed Angel activity log will record if hourly checks are done or not!
- It records the time between an alarm and the door opening
- It will record how many times a member of staff has to attend a resident

Cost Management

- The level of care one resident needs can be very different to the needs of another. Increased care means increased costs to a home
- Families can complain about the perceived level of care their loved one is receiving. Bed Angel provides a clear record of staff attending, response rates and with continuous monitoring the risk of more serious issues are avoided
- CQC love records and evidence of performance and care
- If a resident needs additional care, the Care Home Manager can demonstrate to the family the cause for the increase in charges
- Addition peace of mind for the family can be reflected in the homes rates
- Being wireless and part of the unique ARM modular nurse call system gives a Home Manager the ability to create more high dependency or Dementia suitable rooms at minimal cost
- Replaces expensive bed and floor pressure mats

Hospital Nurse Call Systems

Introducing the cost-effective and easy to install, ARM wireless HTM Nurse Call System. The vital nurse call systems that ensures patient safety.

"An essential life safety component of bedhead services, to ensure all patients are kept safe"

ARM HTM Nurse Call System has been designed to meet HTM 08-03 guidelines and provides patient-to-nurse and staff-to-staff calls.

With traditional hardwired systems, failure means lengthy and expensive ward closures while replacement cables are run. However, a new or replacement wireless HTM Nurse Call System from ARM is easy to install and maintain, with minimum cost and disruption to patient care.

The flexible system offers wireless call points, fully supervised and monitored by the control panel. Call logging software allows for a full audit trail.

Users can choose from a range of visual and audible signals:

- **Wireless indicator lights for use above beds or outside rooms/wards**

- **Patient handsets and call points with an LED for patient reassurance**

- **Corridor 'follow me' lights to guide staff to source of call**

- **Sounders for corridors, ward office and utility rooms**

Call Points

Call points have antimicrobial additives embedded within the plastic and antimicrobial pull cords to provide extra protection against the spread of infection.

Patient handsets are IP67 rated to enable dip sterilisation and include call reassurance LED and backlight for use in the dark.

Options include:

- Call point with handset and red emergency pull switch for beds

- Handset with bedside light switch

- Call point with integral pull cord and red emergency pull switch for toilets

- Ceiling pull-cord for toilets/showers

- Call point with patient call button and red emergency pull switch for day rooms, treatment rooms etc

- Call point with blue cardiac pull switch for use in ICU

- Call point staff presence facility

All-in-one backplates make it easy to replace existing hardwired systems and can include:

- Bedside light switch and power socket

- Bedside light switch operated from the patient handset

- Power call point from the lighting source

Call points can also be mounted on existing trunking with the bedside light relay fitted behind.

Call points have an infra-red (IR) sensor that can be activated by rechargeable personal alarm units, allowing the system to include a staff alarm for use in A&E departments.

IR ceiling location units can be fitted within corridors and waiting areas to provide added coverage.

An optional automatic 'man down' alarm provides reassurance for lone workers.

Secure environments call points can be fitted with an anti-ligature shroud as well as having a key-switch enabled reset functionality, to ensure only a member of staff can reset an alarm.

There is the option for call points to have Patient Call Only, Patient & Emergency or Emergency only, depending on the requirements of the ward.

Staff Alarm Systems

People working in the care industry need to be prepared for the potential threat of personal attack from disturbed patients, intruders and visitors.

ARM Staff Alarm System gives users peace of mind, allowing them to focus on delivering essential care.

- **Mobile and fixed alarms**
- **Radio and infra-red technology**
- **Location identifier**
- **Lone worker protection**

The rechargeable staff personal alarm (PA) units offer two levels of alarm – Assistance and Attack. It is available as an IR fob, pendant or belt-clip. The emergency snatch cord on the belt-clip unit and the neck cord toggle on the pendant provide a quick way to summon help. An optional 'man down' alarm provides added reassurance for lone workers.

The PA unit transmits its identity to location units every five seconds (IR fob not monitored). This information is recorded by the system and updated each time a new location is detected. When activated, the system immediately alerts the response team with the unit's identity and location.

ARM Staff Alarm System is a dual-technology based portable alarm system that combines the unique location and identification capability of infra-red (IR) alarms with the integrity and security of a fully supervised radio system.

Location and fixed alarm points contain both IR sensors for receipt of IR alarm signals and radio transmitters to communicate information to the system.

The fully monitored and addressable wireless ceiling or wall mounted location units make installation quick and easy, with minimal disruption.

Options include:

- Ceiling location unit - designed to look like a low profile smoke detector, provides 360° cover

- Help call unit – splash-proof membrane with Assistance, Emergency and Reset buttons

- Affray unit – features a large red mushroom Panic button and key-switch reset

- Emergency call unit - has a red pull to activate/push to reset switch (no IR sensor)

Displays can be zoned to provide alarm information to given areas. The system also has a separate and distinct day and night programming mode.

For a faster response, incident messages can be relayed direct to responders by interfacing pagers or DECT handsets into the system.

Staff Call Systems

Schools, colleges and universities want their teams and pupils to feel secure at all times. This may be even more relevant at special educational needs (SEN) schools.

- **Radio and infra-red technology**
- **Discrete, wearable personal alarms**

- **Autodialler capability**
- **Connection of assistive technology**

ARM Staff Call System is an ideal wireless solution: a discrete, wearable personal alarm (PA) in the form of a small fob or belt-clip transmits IR signals to ceiling and wall-mounted sensors located around the building or campus. Locations are communicated back to the system using radio signals.   When activated, identity and location is shown on the system displays for appropriate response.

Messages can be relayed to pagers or DECT handsets for a more rapid response, or activate an autodialler for off-site assistance.

Various options are available to suit particular needs, such as a 'man-down' facility. Additional call points for respite units allow connection of assistive technology sensors including epilepsy monitors, pillow switches and head tilt switches.

Emergency Alarms

ARM Emergency Alarm Systems ensure that anyone getting into difficulties in a public building is able to summon help quickly and effectively.

- Swimming pools
- Leisure resorts
- Gyms
- Leisure centres
- Spa's
- Hotels

ARM Emergency Alarm Systems are ideal for use around swimming pools for lifeguards to signal for assistance should anyone get into trouble in the water. The wireless system is equally relevant for other areas in the building, such as the gym, sauna/steam room, sports hall, studios, toilets and changing rooms.

The Help Call units feature two levels of alarm - Emergency and Assistance - and are fully addressable to ensure assistance is directed to the right location. Other types of call points such as pull-cords are available to meet different requirements. Calls levels or areas can be zoned to ensure the right members of staff respond.

Installation is quick and easy, with wireless call points ensuring minimum disruption. Sounder beacons can be located around the building to provide visual and audible notification of an incident. For rapid response, calls can be sent to staff pagers.

Our Accessories

Call Buttons, Pull Cords, Air Switches:

ARM offer many ways to ensure everyone can call for assistance comfortably and safely.

Pear Push Lead	Big Red Button	IR Ceiling Pull	Anti-ligature Cord	Air Bulb Lead	Air Disc Pad

Sensors & Monitors:

Plug into call point to provide automated monitoring & alerting via nurse call system.

Bed/Chair Exit Monitor	Pressure Mat	Epilepsy Sensor	Enuresis Sensor	Pillow Switch	Movement Sensor

Pagers & DECT Phones:

Handle calls promptly with nurse call messaging direct to staff.

DECT Handset	Waterproof Pager	Pager	Pager Boot & Lanyard