

Nurse Call



GD Systems
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arm Nurse Call system has been developed over 20 years with both the client and user in mind. It enables staff to efficiently answer calls, making the management of resources more flexible and provides the functionality you would expect of any Nurse Call system.

Providing up to seven levels of call with descriptive text displays the system is fully supervised. The regular transmissions between the individual call points and the system ensure continuous monitoring of the system's functionality.

The **arm** Nurse Call system is quickly and easily installed with radio communication between both the call points and the system infrastructure. Unique factory set device identities allow for modular design and installation. System programming can be achieved using a computer keyboard and the on-screen menus.

Assistive Technology devices can be easily linked to the **arm** Nurse Call system, such as Epilepsy, Enuresis or Movement sensors. These devices provide automatic monitoring and activation of the Nurse Call system, which is an ideal solution that offers reassurance to both users and staff.

Once a device is operated, the comfort LED on the unit will flash and a tone is generated to inform the user that their call has been sent to the system and staff have been alerted.

Display Units will show the level and location of all calls on the system, along with a different audible tone for different call levels.

Call messages can be sent direct to staff via DECT telephone handsets or Pagers to speed up response times.

Through more detailed programming both the DECT handsets and Pagers can be zoned. Providing specific call types or locations to individuals or groups ensures those who need to know, receive information quickly & clearly.



The full text display provides information detailing the identity of the call and its level on the system displays. These displays can be zoned to provide information to given areas and have a separate and distinct Day and Night mode for user and client comfort. Each call is scrolled on the display with higher status calls taking priority.

If calls remain unanswered for a pre-determined time, the system will escalate them to alert staff that assistance is still required.

Computer software is available for a graphical display monitor showing calls in priority order with Active Timer.



Call Logging options are also available, either using a printer or computer software to keep a permanent record of all activity.

Night time observation rounds can be monitored and management reports can be viewed, exported and printed using the computer software.



arm
Alarm Radio Monitoring

Nurse Call

Call Points: have Anti-Microbial additives embedded within the plastic to provide extra protection against the spread of infection. Call Points come as standard with a large Staff-to-Staff Assistance button, Emergency button, Reset button and Infra Red Sensor.

Other versions of the Call Point also include:

- a Pear Push Lead and monitored input socket
- an integral Pull Cord
- an Air Pressure Bulb
- Door/Door Bell Monitoring with Staff Override key-switch



Infra Red: Nurse Call Points have a built in Infra Red sensor to allow remote activating via an Infra Red trigger device which can be carried by users or staff. These small lightweight devices are available in different forms. (IR Fobs, Pendant, Belt-Clip)



All versions, except the IR Fobs, are also available with combined Infra Red and Radio alarms to provide a level of redundancy.

Technical Specification:

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| ••• System Size | <ul style="list-style-type: none"> • max 64 control panels • max 3,000 devices (<i>factory set unique identity</i>) |
| ••• Outputs | <ul style="list-style-type: none"> • 2 programmable monitored outputs • 2 programmable auxiliary relays • RS232 port for Call Messaging to Pagers/DECT handsets • RS232 port for Call Logging (<i>connection to PC/Printer</i>) • RS232 port for programming |
| ••• Inputs | <ul style="list-style-type: none"> • 2 programmable hardwired alarm inputs |
| ••• Display | <ul style="list-style-type: none"> • Backlit LCD display with 2 lines of 20 characters, giving plain English text messages of call information and fault messages |
| ••• Call Types | Patient Call Staff Call Emergency Reset Staff Presence Lead Removed Low Battery Fault Door Open Door Bell |
| ••• Call Logging | <ul style="list-style-type: none"> • Panel has 2 x 500 event rolling memory (<i>can be exported to printer or PC</i>) • Call Logging Software available for continuous recording of all calls/events with management reporting functions |
| ••• Zoning | <ul style="list-style-type: none"> • Multiple zones can be set for: displays call levels floors areas pagers |
| ••• Power | <ul style="list-style-type: none"> • ERP: 10mW integral aerial (<i>licence exempt</i>) • Mains: 240v 50Hz 75VA maximum or equivalent • Battery: 12v internal re-chargeable giving up to 24 hours standby • Call Points: 3.6v lithium battery (<i>3-4 years under normal operating conditions</i>) |
| ••• Frequency | <ul style="list-style-type: none"> • 173.225 MHz |
| ••• Standards | <ul style="list-style-type: none"> • EN 301 489 EN 300 220 RoHS WEEE |