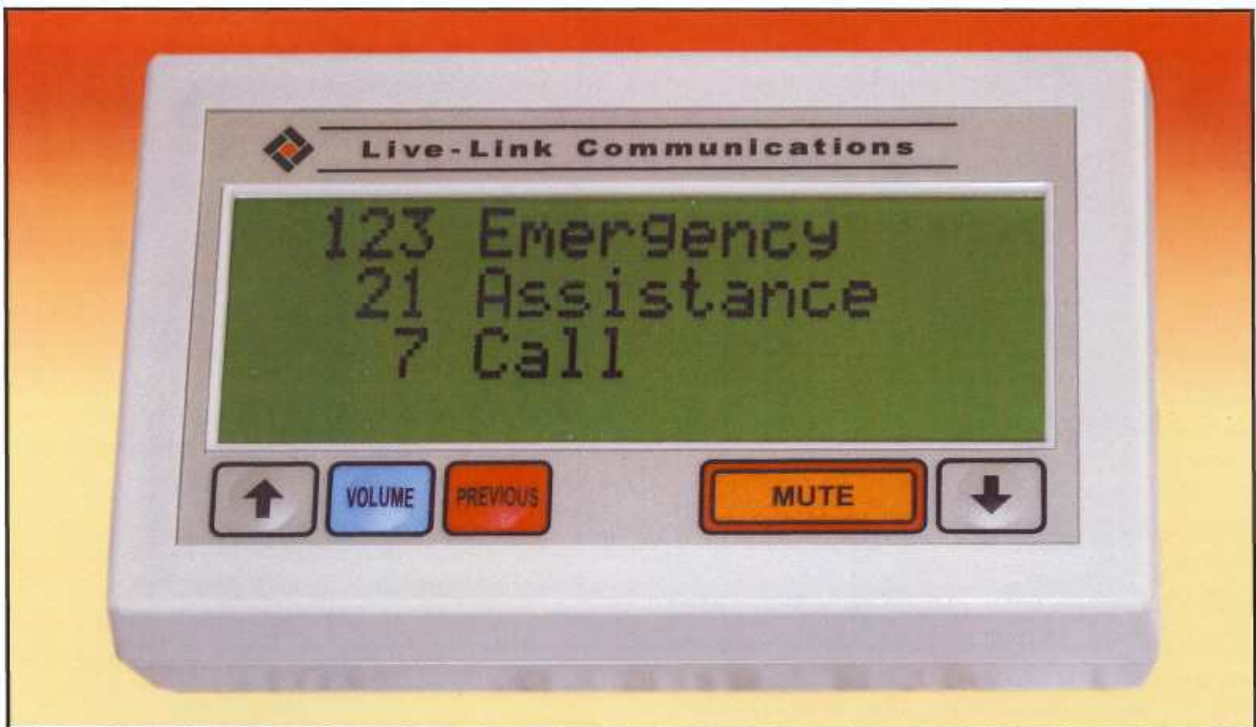




**IF YOU'RE SERIOUS ABOUT
FITTING A RADIO CALL SYSTEM . . .**



WE'LL FIT A SERIOUS SYSTEM
Built to care for Your Residents

SEEK-AID In USE

The SEEK-AID radio nurse call system comprises of Panels (receivers) and Call Units (transmitters). The panels come with their own internal aerial, eliminating the need to wire into the loft or onto the roof and are capable of handling up to 1 - 127 transmitters. When a SEEK-AID transmitter is activated, a call signal is carried by radio to the panels; both its number and the cause of the alarm, i.e. Standard, Assistance or Emergency are displayed on the panel. At the same time, the sounder is triggered, emitting one of three distinct tones to indicate the urgency of the call. This can be regulated so as not to disturb residents - particularly at night as the volume can be set depending on time and location and increases automatically to draw the attention of staff until the call is answered. Calls can only be cancelled by attending the room from where it originated. This is a requirement of the various Health Authorities and Social Service Departments. All calls made will be held within the system's memory until cancelled, with the most urgent of these taking priority.

To aid quick and easy assessment, we have highlighted any features in red which we believe are unique to the SEEK-AID system.

EC01-51 Desktop Panel



This panel can be desk or wall mounted.

It is able to be numbered up to 999. This is a feature which would appeal to homes using a room numbering system, allowing them to continue using existing room numbers. Being able to have these numbers saves time and money not having to re-number doors.

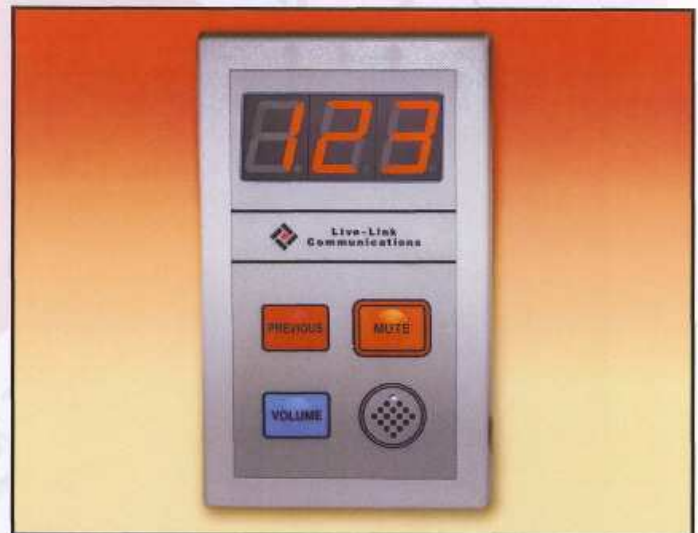
Three calls may be displayed at any one time, with the most urgent of these taking priority. All calls made will be held within the system's memory, again the most urgent of these taking priority. The ECO 1-51 panel has a volume control with up to seven levels. The system also incorporates data ports that may be linked into our Dect Telephone System complete with Dect Portable Phones to allow internal and external telephone calls, speech communication between staff and paging facility from the nurse call system, Data Pagers that will inform you when a call has been made on the nurse call system and a Logging Printer that will keep a record of times, dates and level of call.

EC01-31 Large Display Panel



The ECO 1-31 panel has the largest single LED indicators of all the panels in the range at 101.5cm². This panel can be installed to suit various locations i.e. flat against a wall, on a swivel wall bracket or two panels back to back can be hung from the centre of a corridor. Depending on how you wish to maximise the viewing of these panels a combination of the above can be installed.

EC01-21 Control Panel



This panel is the most economical of the range with a single LED just 15cm² in size and is the one we recommend as being the most portable; e.g. during the day can be in a general location for all staff, at night could be given to a member of staff who is on sleepover duties.

The EC01-51/31/21 panels are totally wire free except for a 240V mains supply. Depending on requirements a mixture of these panels can be installed to suit individual establishments. There is no limit as to the number of panels that can be installed to work together.

Mute Facility

The audible signal may be muted on any panel. This lets other staff know that someone is dealing with the call, and prevents other residents from being disturbed. (This facility may be programmed out of the system if desired.) If for any reason the call is not reset, the sounder will reactivate after a two minute period. Should another call be made during the two minute silence, it will override the mute.

EC01-11 Call Unit



This call unit is a hand held portable unit located in close proximity to the resident. Pressing the call button on the unit will activate a standard call. If further help is required the assistance button may be activated and if the situation is serious the emergency button may be used. The call unit is powered by 4 AA batteries. This power supply is continuously monitored for 'battery-low' status. When battery replacement is required this is indicated on all panels.

EC01-12 Call Unit



This call unit can be adapted to take care of different applications required within an establishment. Peripheral equipment such as pear push leads, pull cords, air switches, pressure mats, key switches for door monitoring, telephone monitors, front doorbell monitors and splitters for when more than one piece of equipment is linked into a unit, all use this call unit as its transmitter. The unit may also be linked into other equipment, not supplied by Live-Link, for other applications.

Logging Printer

The Logging Printer can be connected into the Desktop Panel, providing a detailed record of calls made and calls answered. The printer is also able to log room visits. Pressing the reset button on the Call Unit registers a room check on the Printer. The condition of the batteries in Call Units will also register on the printer, warning when they require replacing.

If information is required to go directly to the computer an interface can be installed so that the information could be stored on the computer or stored on disk.

Radio Booster

If required this can be incorporated into any of the panels. This enables the range of the system to be increased to encompass other buildings or areas of difficult reception. This guarantees that there are no 'blind spots'

Battery Low Monitoring

Call unit batteries have a life expectancy of between 12 months and 3 years (depending on usage and type). They are automatically monitored for 'battery-low', and when this occurs, a signal is sent to all panels and the room number appears on the display.

In a room with more than one transmitter, i.e. a bedroom with en-suite, the reassurance light on the call unit will be permanently illuminated to give easy recognition of which unit requires a new battery.

Under 'battery-low' conditions, a call unit will still function for up to 15 days. Replacing batteries is a simple procedure; the same as that for replacing batteries in a radio.

Monitoring of Room Units

Call units are continuously monitored by all panels for wear and tear and accidental damage.

Trouble Free Installation

Because the system is totally wire-free, except for mains supply, installation is normally completed within 1-2 days. This means there are no unsightly wires, no disruption to the running of the establishment and no costly redecoration.

The flexibility of the system allows for any future extensions. It can also be easily and simply linked up, without disruption, to any existing EC01 SEEK-AID equipment.

After Care

We are able to offer a service to look after your equipment following purchase.



TECHNICAL SPECIFICATIONS

SEEK-AID TRANSMITTER

Dimensions:	Height: 150mm, Width: 60mm, Depth: 40mm
Colour:	Two-tone grey
Casing:	ABS
Coding:	0-999 Transmitter Numbers, Optional Zoning Available
Range:	Up to 300m with boosters installed
Temp Range:	0-40°F
Battery Life:	12 months - 3 years depending on usage and type
Antenna:	Internal
Frequency:	868MHz

SEEK-AID RECEIVERS

EC01-51

Dimensions:	Height: 85mm, Width: 150mm, Depth: 100mm
Power Supply:	6v

ECO1-31

Dimensions:	Height: 150mm, Width: 200mm, Depth: 45-60mm
Power Supply:	6v-12v

ECO1-21

Dimensions:	Height: 150mm, Width: 90mm, Depth: 25-40mm
Power Supply:	6v-12v

Colour:	Two-tone grey
Casing:	ABS
Coding:	0-999 Transmitter Numbers, Optional Zoning Available
Range:	Up to 300m with boosters installed
Temp Range:	0-40°F
Receiver:	Narrow Band FM
Call Display:	3 Alarm Categories, Standard, Assistance and Emergency 3 Call Display (ECO 1-51), Single Display (ECO1-31/21) Additional calls held in memory. Queue is automatically sorted in order of call priority
Battery Monitor Display:	Call location on display
Battery Life:	12 months - 3 years depending on usage and type
Outputs:	RS232 is provided for Dect Phones, Printers and Pagers (ECO1-51) RS485 is provided for hard wired panels (ECO1 -20/30)
Antenna:	Internal
Frequency:	868MHz

The efficiency of any radio frequency signalling is dependent on the unhindered travel of the radio signal. Certain building structures and fitments may impair performance.

N.B. The Seek-Aid system is microprocessor driven. This flexibility allows the upgrading of units and panels - if cost effective - for any new legislation.

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Equipment designed to meet with EN300 200-1, EN 50081-1 and EN 50081-2
and conforms with DTI, EMC and EU Regulations