



Staff Attack System

The Personal Protector

Features:

- Provides exact call location
- Portable triggers - light, robust & discreet units
- Two levels of alarm - assistance and attack
- Can link to pagers, sounders, graphic displays and CCTV / or be monitored externally
- Integral battery test facility
- Rechargeable battery with up to nine months usage before recharge
- Fully expandable system
- Speech option
- Addressable system
- Attack mode real time tracking
- Can be incorporated into Medical 800 care communications system
- Freedom to roam

Staff Attack System - The Personal Protector

At the simple press of a button this robust and sophisticated system will send a help signal via locally sited ceiling sensors to wherever backup staff are located. This signal will display the precise location of an incident, thus ensuring a swift response. Alternatively the user may raise a higher level of alarm by tugging the unit away from its holder. The pendant will remain attached to the user for additional safety. The units also include a test button which can be used to assess the remaining battery capacity level. Batteries are rechargeable with up to nine month use from a single charge. A concealed socket is provided which accepts the plug from the charging unit. Thus it is not necessary to dismantle the pendant to recharge the battery. The

battery test button may also be used in the vicinity of a ceiling sensor to check the signal transmission strength of the pendant. The ceiling sensor will flash to confirm a signal has been received without sending an alarm.

Suitable Sites

For Example: Doctors Surgeries, Hospitals, Police Stations, Magistrates Courts, Schools, Children's Homes, Detention Centres, Benefits Offices, Consulting Rooms, Waiting Rooms, Military Establishments, Job Centres, Retail Environments, Clinics and Leisure Centres.



features

Purpose Designed Portable Transmitters

Our infra red transmitter units are easy to use and purpose designed for their environment. They are lightweight and robust.

Ceiling Sensors

A built-in LED illuminates red when a call is made, thus reassuring the user that a call has been transmitted. These ceiling sensors are unobtrusive and do not generally require the transmitter to be aimed directly at them.

1st Level of Call – Assistance

Staff in need of assistance simply have to press the red button on the transmitter.

2nd Level of Call – Attack

If a higher category of response is required, the transmitter can simply be tugged away from the belt or clothing clip. A different signal is then transmitted informing colleagues that a more urgent level of response is required. The pendant will remain attached to the user during this process.

Assurance of Total System Security

The Medical 800 network operates on the basis of a single logical circuit, which is divided by Data Line Amplifiers into independent segments. As a result, any short circuit that occurs only has a localised effect and can never disable the entire system. The network is fully monitored and should a fault develop, appropriate messages are automatically transmitted to the relevant displays.

Full System Expandability

Our advanced LON based network technology provides the perfect platform for unlimited expandability. This means that even the smallest of systems can be painlessly extended in the future.

Tracking Facility in Attack Mode

Once the second level of call is activated and the member of staff then proceeds to move through the building with the transmitter still attached to them, it will trigger any ceiling sensors along the route thus providing the ability to track the whereabouts of the incident. Where these systems are used in conjunction with our computer graphic displays, security staff have the critical advantage of being able to track the locations in real time and respond to the call more effectively.

Failsafe Resetting Feature

When a call has been registered, it can only be cleared by the responding staff using their reset transmitter in the same area. Calls cannot be cleared remotely thus ensuring that each call must be physically attended. In this way, calls for help cannot be reset inadvertently.

Full Care System Integration

Where necessary, our staff attack system can of course be fully integrated as part of our Medical 800 Nursecall and Care Communication System. Only one network is required, providing the potential for huge savings on installation costs. Often, the system will incorporate speech or non speech nurse call equipment, distress alarms, exit door alarms, discreet panic buttons and even drug cabinet monitors. These in turn can trigger local visual and audible alarms.



take a closer look

Portable Staff Pagers

Should the information need to be transmitted to pagers worn by other members of staff, this can easily be integrated via a simple interface. Options include alphanumeric vibrating pagers and DECT telephones. The precise whereabouts of the alarm will be displayed.

Security System Integration

The system can also integrate with other systems such as CCTV. A common application is where in the event of an alarm condition, a camera can be made to automatically swing round and record an event. The benefit of this facility is that not only can staff monitor matters, but the recording may also be used for legal evidence thereafter.



Total Programmability

The system is fully programmable and text defining a sensor's location can be specified by the user.

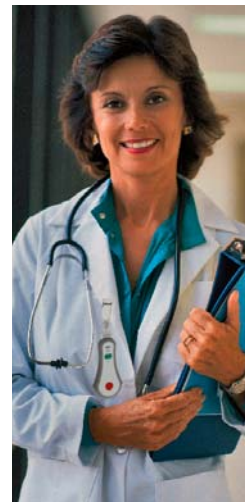
Battery Test Button

For extra reassurance, the units also include a test facility. The battery capacity level indicator on the pendant comprises a tri-colour LED clearly indicating when the unit should be re-charged when the green test button is pressed.

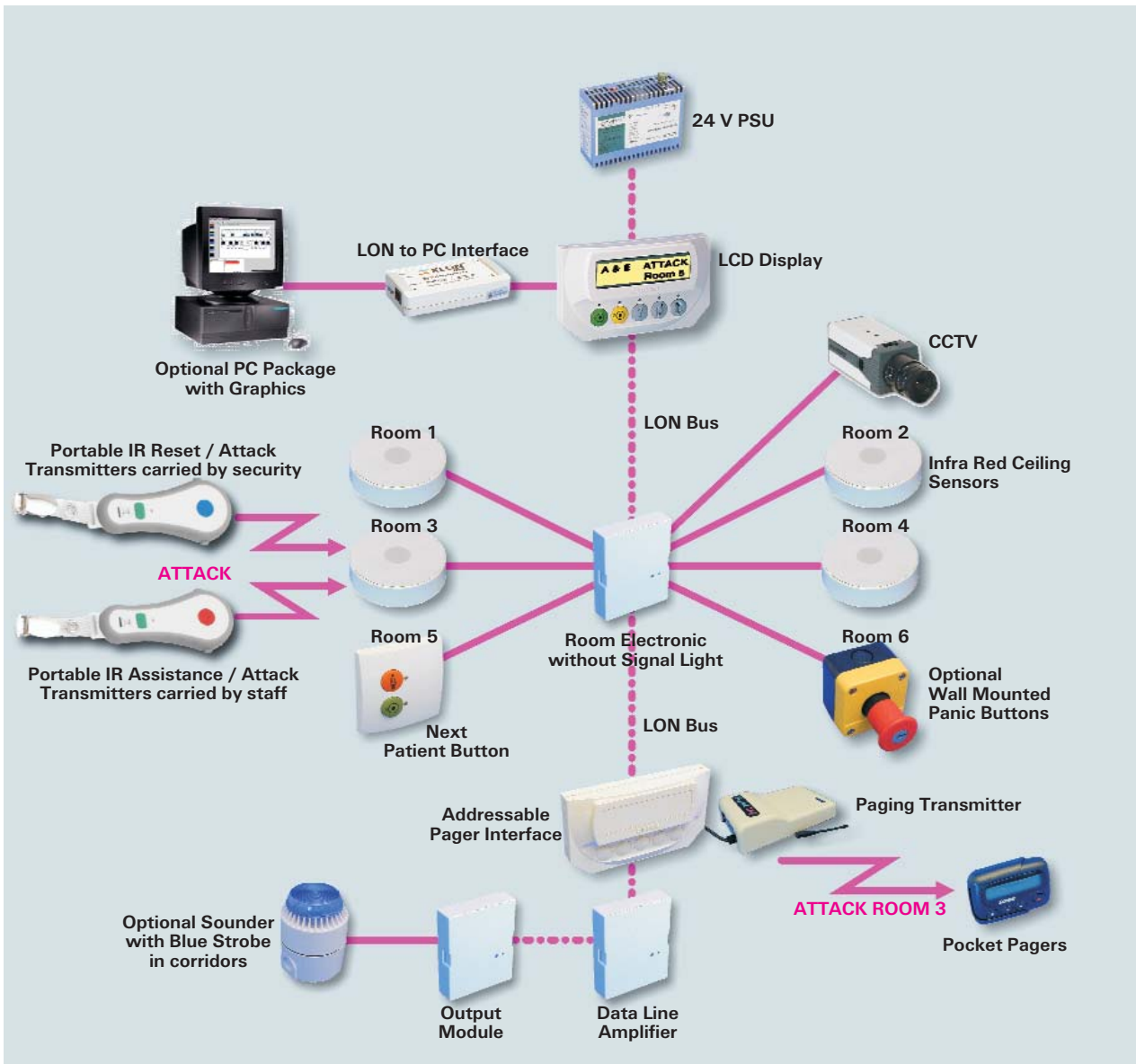
If the test button is used in the vicinity of a sensor, an additional feature is available. The reassurance light on the sensor will briefly flash red confirming a signal has been received without transmitting an alarm.

Reset and Attack Alarm Feature on 'Response Triggers'

A reset pendant trigger operates by pointing the unit at the ceiling mounted infra-red sensor which is in an alarm condition and pressing the blue reset button. The response triggers also incorporate the second stage alarm Staff Attack feature. The benefit lies in two areas. Firstly, users are forced to physically attend the incident area (rather than simply resetting the system remotely). Secondly, if a member of the response team is also threatened or assaulted on the way, they too can raise a call for help.



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Stock Items

Code	Description
130.6602	Infra Red Receiver
130.6615	Assist and attack IR portable pendant
130.6625	Reset and attack IR portable pendant
130.6628	Battery charger unit

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