

“SENTINEL” WIRELESS CALL SYSTEM - SELF INSTALLED - LOW COST

PROTECTING STAFF & STUDENTS WITHIN EDUCATIONAL ENVIRONMENTS

RESPONDERS – ANYWHERE ON-SITE



OPTIONAL ANNUNCIATORS



A RANGE OF ‘AT RISK’ LOCATIONS



PLAYGROUND ALERTS



TOILET ALERTS



CLASSROOM ALERTS

SYSTEM OVERVIEW

This “Sentinel” call system allows a fixed or portable wireless call button to deliver a preprogrammed text message to one or more Alphanumeric Pagers and/or Annunciator displays.

Waterproof wireless Pendants and Call-Points will also allow wide ranging external applications to allow Staff to generate alerts from locations such as playgrounds, sports arenas, swimming pools and general communal areas.

Staff have the choice of carrying a wireless pendant or perhaps to have a fixed call-point suitably located within each classroom and other at-risk locations.

The typical wireless range for a Pendant or Call-Point exceeds 150M in free space. However, where longer range is required or perhaps the need to avoid range blocking brick walls or concrete floor structures it is possible to include low cost range extenders (Repeaters).

A major benefit of this system is its ‘Plug-and-Play’ design concept. This means that all items can be pre-programmed to suit the specific requirement ensuring that everything will operate correctly without adjustment or special programming as delivered.

Using the International POCSAG wireless Paging technology transmitting direct from Pendants or Call-Points to Pagers means that there is no requirement for Intermediate equipment or cable installation.

The POCSAG technology ensures a protected UHF wireless band as used extensively within Hospitals and Age Care facilities.

The inclusion of LED full colour Annunciator displays with their adjustable volume tone alerts also provides a useful option however, this does introduce the need for a minor level of cable installation.

Where it is preferred to avoid the use of internal consumable battery operation it is possible to connect all fixed devices to a 12v dc supply either direct or individually via a 12v plug-pack.

The use of Repeaters will however, require an external power source and are therefore supplied with a 12v dc plug-pack.

There is no practical limitation to the number of Pendants, Call-Points, Pagers Repeaters or Annunciators that may be included within this flexible and low cost wireless call system.

Specifications and Illustrations subject to change without prior notice