

'SENTINEL' LOW COST WIRELESS CALL SYSTEMS FOR CLINICS

FLEXIBLE EMERGENCY-CALL OUTCOMES FOR CLINICS & OTHER HEALTH CARE CENTRES
[NO INSTALLATION COSTS]



ANY QUANTITY OF PORTABLE ALPHANUMERIC
WIRELESS PAGERS AND/OR ANNUNCIATORS TO
ENSURE CORRECT DISTRIBUTION OF CALL TRAFFIC



WIDE RANGE OF WIRELESS CALL-POINTS, WEARABLE
PENDANTS, DOOR REED & DISABLED TOILET ALERTING DEVICES

SYSTEM OVERVIEW

The 'SENTINEL' wireless communication system uses a range of compatible and locally designed and manufacture products to suit the wide range of Healthcare and NDIS applications.

The selection of long-range wireless transmission devices includes a choice of call-points to suit Patient Call, [complete with a cord pendant connection], Staff Assist, Emergency and Duress applications.

These fixed location call-points may also be supplemented by the use of wearable long range waterproof wireless pendants.

Each transmitting device is preprogramed prior to delivery to ensure that it communicates with the required receiving device/s and delivers the required text message and tone alert. Fixed location call-points would also identify the location of the event.

Using the International POCSAG wireless technology, as used within Hospitals and Aged Care Facilities, the communication path is direct from Call-Point or Pendant to Pager and/or Annunciator Controller.

Pendants, Call-Points and Pagers use replaceable batteries which means that there is absolutely no need for expensive cable installation. However, Low battery reporting is provided.

The preferred location of Annunciators or perhaps a preference to externally power the call-points may necessitate the need for some basic cabling.

The 'SENTINEL' system has an effective Free-Space wireless coverage range of approximately 150M. However, there can be exceptional building construction circumstances where some wireless coverage reinforcement is required. For example, multi-level buildings or solid wall intervention effects range as will coverage to separate buildings.

However, low cost plug-and-play Range Extenders (Repeaters) requiring nothing more than a 240v power connection will significantly strengthen overall wireless coverage to overcome possible weak signal problems.

There is no practical limitation to the number of Pendants, Call-Points, Pagers or Displays that may be included in each system.

In addition to disabled toilet locations there is a wide range of accessory items which may for example enhance the ability to provide higher levels of care as may be required for Patients within Recovery locations.

Specifications and Descriptions subject to change without prior notice