



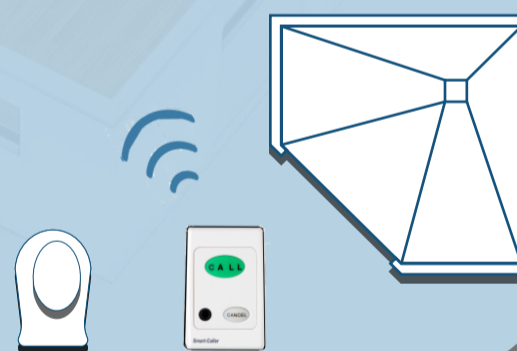
NDIS/SDA LOW COST PAGING COMMUNICATION SYSTEM

MODEL – BLUELINE-05-SDA-PAGING

CARER – ANYWHERE ON-SITE



A PARTICIPANT'S BEDROOM OR APARTMENT



OVERVIEW DESCRIPTION

The prime objective of an SDA/NDIS Communication System is for Residents to be able to immediately inform the duty Carer of the need for assistance. This is a 24/7 requirement irrespective of the whereabouts of the Carer.

The above SDA-05 system is based on the Resident using a portable wireless pendant which, when activated immediately delivers a beep sequence and specific (pre-programmed) text message to the Carer's Pager. The message would identify the Resident and/or room number.

The above illustration shows an optional bedside wireless call-point and a waterproof call-point in the Ensuite (or communal bathroom). The bedside call-point allows the connection of an overbed cord pendant. All devices use replaceable batteries thereby ensuring long life of the product.

Using the International POCsAG wireless technology transmitting direct from Pendant to Pager means that there is absolutely no requirement for cable installation or other infrastructure. The system enjoys a cordless environment. This wireless technology is also an Industry protected wireless band as used extensively within Hospitals and Age Care facilities.

ENSURING SITE COVERAGE

In most small SDA sites this BLUELINE-05 wireless System will have an effective Free space wireless coverage range of approximately 100M. However, there can be exceptional building construction circumstances where some coverage reinforcement is required. For example the Resident can be encouraged to carry his/her pendant throughout the site's communal areas and Garden.

A low cost plug-and-play Range Extender (Repeater) requiring nothing more than a 240v GPO connection will significantly strengthen overall wireless coverage to the Carer's Pager.

There is no practical limitation to the number of Pendants, Call-Points or Pagers that may be included in each system. Also there is a range of accessory items which may for example enhance ability to provide higher levels of care as may be required for that, or perhaps future disabled participants.

BLUELINE-05-SDA-PAGING SYSTEM COMPLIES WITH COMMUNICATION SYSTEM CLAUSE 23.2 OF NDIS SPECIALIST DISABILITY ACCOMMODATION DESIGN STANDARD 25-10-2019

[SEE RANGE OF ALTERNATIVE SYSTEMS OVERPAGE](#)



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COMMUNICATION SYSTEMS FOR SDA/NDIS ACCOMMODATION ISSUE 2 - 24-05-2022

1. SCOPE

Wide ranging concepts & solutions. From the four official NDIS categories within the SDA/NDIS accommodation guidelines it is only the “High Physical Support” level that specifies the need for the Disabled Resident to be given the ability to use Assistive Technology in order to communicate with the site Carer. However, it will be seen that it can cost extremely little extra for the Developer to provide the Resident with the ability to communicate irrespective of site classification. Following is a brief introduction to the range of five SDA solutions starting with the above-mentioned low-cost solution.

1.1 BLUELINE-05-SDA-PAGING

A low-cost solution for all SDA sites. The [05] version costs less than \$250.00 (GST Exempt) per bedroom (based on a typical 4-bedroom site) to provide a 24/7 communication capability to the Carer who may typically be anywhere on the site. Using long range professional wireless Paging (as used in Hospitals) this system therefore offers a highly desirable facility for an amazingly low investment. It needs no installation, is totally flexible and would certainly provide a major marketing advantage over competitive SDA sites that do not provide such important facilities. [See the BlueLine-05-SDA brochure here.](#)

1.2 BLUELINE-04-SDA-DHHS

A Victorian Government Preferred solution. This model contained in a smart wall mounting cabinet also uses wireless, in this case ISM (Industrial, Scientific and Medical) Long Range wireless. It is also supplemented by a hard-wired both-way intercom speech path between each SDA bedroom (or apartment) to the Carer’s room. It also uses a Paging system to the Carer in order that he/she can be aware of a call-in-progress requiring attention. [See the BlueLine-04-SDA-DHHS Brochure here.](#)

1.3 BLUELINE-03-SDA-ISM

A popular plug-and-play wireless solution. This is a purpose-built system that will control an Annunciator Display and/or a mobile Pager. Because it is a plug-and-play wireless system there is very little need for installation, particularly as the Head-end is delivered ready for action in a wall-mounting cabinet. [See the BlueLine-03-SDA-ISM Brochure here.](#)

1.4 BLUELINE-02-SDA-4G

Multitasking system via 4G Internet. This is a system with a difference. It provides text messaging direct to the Carer’s mobile phone plus loud-speaking two-way voice contact from either direction at any time. Each of the Resident Apartments would have a special wall mounting console with integral speaker and microphone plus access to the 4G GSM network. Portable and mobile wireless devices communicate to the console via ISM long range wireless and it uses the 4G wireless network thereafter. There is no need for cabling and there is no need for equipment in the Carer’s room other than the Carer’s mobile phone on his/her person. [See the BlueLine-02-SDA-4G Brochure here](#)

1.5 BLUELINE-01-SDA-IP (or ISM)

Top of the range system with wide ranging options. This solution is computer controlled and accordingly can accommodate an extremely wide range of options. It is therefore particularly suited to large or complex SDA applications. It is designed to suit hard-wired IP (Internet Protocol) or ISM Long Range wireless applications but like all of the other systems it uses wireless where necessary such as needed from the Resident’s wheelchair. [See the BlueLine-01-SDA-IP-ISM brochure here.](#)

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