



NDIS/SDA TYPICAL LOW COST COMMUNICATION SYSTEM

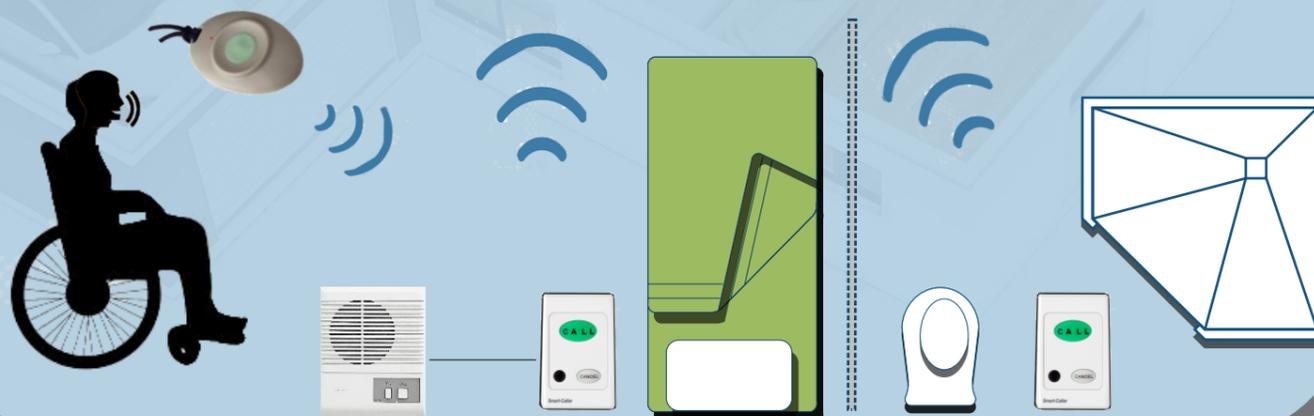
MODEL - BLUELINE-04-SDA-DHHS

CARER'S APARTMENT



SELECTION OF OPTIONAL COMMUNICATION DEVICES

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-04 system allows immediate two-way voice Intercom contact plus one-way text message to the Carer's optional mobile Pager and/or Annunciator display.

Pressing the Resident's bedside wireless call button immediately sends a text message to the Carer. This is followed by the ability to have automatically connected two-way loud-speaking voice contact via the Intercom connection between the SDA bedroom and the master intercom unit within the Carer's accommodation.

This not only occurs as a result of the Resident pressing the bedside wireless call-point, it will also occur should the Resident press their (optional) personal wireless pendant which in turn triggers the call-point.

This incoming call from a particular bedroom will then generate a specific and detailed text message identifying the room requiring assistance.

This particular system uses long range ISM (Industrial, Scientific & Medical) long range wireless communication from each bedroom (and perhaps from other communal locations) to the wireless controller located in the Carer's accommodation. The speech path in this system is a simple two-wire connection between each bedroom and Carer intercom unit.

There is no practical limit to the number of wireless call-points and associated text messages however, this particular system is limited to 5 Intercom paths (bedrooms).

Other systems within the BLUELINE-ISM-SDA range include larger installations plus various alternative techniques including Internet Protocol (IP) and 4G technologies.

Interfacing with Smart-Home automation systems is also accommodated within the range of BLUELINE communication systems including interconnection to voice activated triggering devices.

BLUELINE-04-SDA-DHHS SYSTEM COMPLIES WITH COMMUNICATION SYSTEM CLAUSE 23.2 OF NDIS SPECIALIST DISABILITY ACCOMMODATION DESIGN STANDARD 25-10-2019

SEE ALTERNATIVE SYSTEMS OVERPAGE

Specifications and Illustrations subject to change without prior notice



Smart-Caller Pty Ltd

5/270 Lower Dandenong Rd, Mordialloc, VIC 3195

(03) 9588 0833

sales@smartcaller.com.au

ABN. 14 217 255 933

www.smartcaller.com.au



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.](#)

Paul Long



Smart-Caller Pty Ltd

ABN. 14 217 255 933

5/270 Lower Dandenong Rd, Mordialloc, VIC 3195

(03) 9588 0833

sales@smartcaller.com.au

www.smartcaller.com.au