



Product Catalogue

2018



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About Us

Introduction

BellMe is a unique Wireless Paging Systems provider to various industries in South Africa. Our clients come from a wide variety of sectors namely: restaurants, hospitals, retirement homes, supermarkets & corporates. The BellMe system is wireless and requires minimal installation. BellMe ensures simpler and faster communication, increasing call response time and improving customer service.

Company Description

BellMe specialises in nurse call systems for Retirement Homes & Hospitals. While we have supplied other industries with calling systems, our focus remains on helping the elderly get the much-needed attention they deserve.

Our Mission

BellMe would like to ensure the best and most reliable wireless panic alert system is available to be provided to any Retirement Home or Hospital in South Africa and Internationally. We intend on doing this by having distributors in each city throughout South Africa and abroad.

Our History

BellMe was founded in 2012 by Ushir Shah, after searching for a solution to simplify communications in various industries, thereby breaching the communications gap both internally and externally with their clients.

Our Experience

We have supplied the Akeso Group of Hospitals in South Africa, Mediclinic Retirement and Retirement Homes that span up to 600 metres. BellMe has the vision and experience to make sure we are around for decades to come and can take care of you while you take care of others.

Client Testimonials



“ It has proven to be very useful and as it is extremely simple to use our residents do not have to learn complicated systems which they might struggle to remember in an emergency. It has been put to very effective use on a great number of occasions providing quick responses to calls for help.

— Sarah Clark, Facilities’ Manager
Johannesburg Coronation Foundation ”



“ BellMe never failed to deliver. The service I received was excellent and the product is of very high quality. Our residents now are in safer hands knowing that emergency assistance is available at the touch of a button.

— Sister Lesley Bossert, Nurse Practitioner ”



“ Ushir was great assisting us with the programming of the buttons All my residents are now wearing their buttons around their necks... (like a medallion... lol)! Some even thought it a good idea to do a few “test runs”, before handing the buttons out we had a few tested from different rooms and they all came through without any problems. We are very happy with the system so far and would like to thank all involved for the speedy and efficient way things were dealt with.

— Petro Fourie, Manager ”



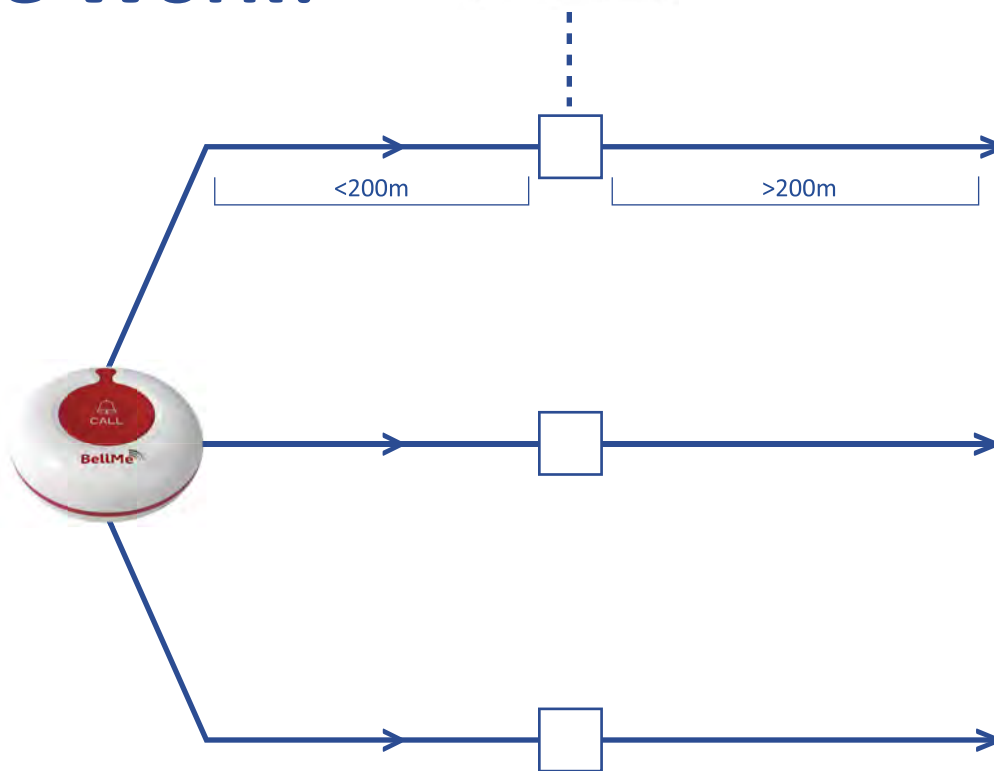
8 AKESO BRANCHES WITHIN SA:

- Randburg - Crescent Clinic
- Pietermaritzburg
- Kenilworth Adolescents
- Umhlanga
- Kenilworth Clinic
- Stepping Stones
- Milnerton
- Nelspruit

How does BellMe Work?



Signal Repeater / Booster. "Extend the range if needed." operates on a frequency of 433.92mHz.



"Resident Call Button - Wearable on a lanyard or fixed to any wall"

Each call button has a unique code which can be saved to display anything you would like.



"Nurse Call Station - Display Monitor" Easy to change what is displayed on the device.



"Corridor Light - For Easier Identification" Can have multiple receivers.



"Mobile Nurse Alert - Gets notification between patients." Can have multiple receivers.

Why go wireless with BellMe?

- We offer support and are willing to go the extra mile for our customers.
- BellMe is easy to operate.
If your team would like to modify and adjust the system, BellMe will provide videos so that you can take control and we will be there to provide support.
- BellMe will save you money compared to other wireless and wired systems as BellMe installations are a once-off payment. No Monthly Rentals.
- Accountability is essential when it comes to BellMe. Our Software allows you to capture all activity, giving you information that will help motivate excellent staff performance.
- We have a range of display monitors and receivers, giving you the freedom to display what you desire.
- BellMe has a one-year warranty on the wristwatch receivers. BellMe also boasts a two- year warranty on the Display Panels and a five-year warranty Call Buttons.
- BellMe is the sole distributor of this product in South Africa.
- All BellMe products are ICASA approved.



Industries - Hospitals & Retirement Homes

Introduction

The BellMe Retirement Home and Hospital Wireless Paging System consist of Transmitters and various receivers including, Wristwatch Receivers and Display Panels.

The Call Button can be mounted in any location within the room and bathroom or even worn on a lanyard for mobile use. After a patient or resident presses the call button, both the wristwatch receiver that is worn by the nurse and the display panel will display the bed or room number of the patient requiring assistance.

Nurses can also use this system to contact a doctor (wearing the Wristwatch Receiver) in case of an emergency, saving time and lives.



Display Monitor B-900



This display monitor is ideal for larger Hospitals & Retirement homes. If you require more detailed information displayed such as resident name or ward & bed number, then this nurse call display panel is ideal for you. It has a reporting feature integrated and is required to be connected to a pc or laptop to ensure call records are captured giving you insight into the response time of your staff.

Features & Benefits

What makes the B900 the best Display Monitor we have ever sold?



Remote Login & Support is possible with the B-900 if connected to a pc or laptop with internet access. We can log in and make adjustments saving you time and hassle.



Built-in Integrated Reporting Software: Connect a Lan cable to a PC or Laptop, and you will have access to:

- Floor plan of your property.
- Detailed calling information.
- Statistics and Graphs on response time.
- Export to Excel to easily share.



Display Options: The B900 Display Screen shows you up to 10 characters per line, e.g.: "WARD-A RM1". It also can show two calls at the same time. If more than two residents press the call button at the same time, it rotates between them allowing you to see who has not received attention.



Capacity: Each display panel has a capacity of 512 buttons.



Alert Output Options:

- Use the already onboard sound which is relatively loud.
- Connect a HI-FI unit to make it sound even Louder with the auxiliary out.
- Connect a Siren for an even louder alert.



Ringing Options:

- Continuous Ringing until cancelled (exclusive feature)
- Single Ring or Interval Ringing.



Backup and Restore:

We understand the importance of having 100% uptime. With this display panel, you will not need to reprogramme the call buttons in an event it is damaged. The B-900 calling information can be backed up and copied to another display panel and sent to you in the event of an emergency.



Zero Loopholes: One cannot cancel a call on this display panel and wristwatch, the Nurse must be present at the call point to cancel it, which is captured by the BellMe Software.



Optional Extras

Backup Power Supply (UPS).

Get a backup power supply for this Display Monitor so that it will be able to run during a power failure.

Technical Information: Working Voltage: DC 12 V – 18 V • Working Current: < 1000 mA • Frequency: 433 MHz +/- 75K • Audio Out Power: 1 W
Recovered Sensitivity: 100 db **Remote control:** Working Voltage: 9 V • Working Current: 15 mA • Frequency: 433 MHz +/- 75K
Power Adapter: Working Voltage: 18 V • Working Current: 1 A • **Dimensions:** 535x158x40mm

Display Monitor B-99E



Suitable for Retirement homes who would like to easily adjust the calling information and additional call buttons as they go.

Features & Benefits



Display Options:

The B-99E has a three digit display. It can display all numbers, and the first digit can either be the following ten alphabets (A, B, C, D, E, F, H, L, P, U) or numbers only. EG: A01-U99 and / or 000-999.



Queuing Mode:

You can also see how many calls are awaiting assistance. The first digit will display the number of outstanding calls.



Rolling Display:

If multiple calls come through at the same time, it will roll between each call at the desired interval of 5-99 seconds.



Auxiliary Out:

Want to wake up the neighbours? Connect an external HI-FI to this Display Unit with an Aux Cable.



Easy to Use: The B-99E is popular due to the ease of use and adjusting the programming on the side of the Display Monitor in 3 easy steps.



Auto Cancel or Cancel button compatible:

- **Auto Cancel** - used when you know that you will see the screen within a given time frame 5-99 Seconds and attend to the call.
- **Cancel Button** - The nurse would have to actively cancel the call button on the screen or a cancel button at the bedside / call point.



Capacity: The B-99E has a capacity of 256 Buttons.

Technical Information: Working Voltage: DC12V • Working Current: <900M Frequency: 433 MHZ +/- 75K • Working Distance: >150m • Sensitivity: 106 dB **Audio Output:** 2w • **Dimensions:** 535x158x40mm

Display Monitor B-99P



Suitable for retirement homes that are looking for ease of use.

Features & Benefits



Display Information:

The B-99P can display 00-99.



Stand or Mountable:

This is the only receiver that comes with a table-top stand so you can place it easily on your counter. If you desire it to be mounted, it does also come with a mounting bracket.



Alert Tones:

The B-99P has one ringtone but can be adjusted to your preferences. If you would like more options with alert tones, please see the B-99E.



Auto Cancel or Cancel button compatible:

- **Auto Cancel** - this will auto cancel the call on the display panel between 5-99 seconds of it pressed.
- **Cancel Button** - The nurse must cancel the call button either on the screen or a cancel button at the bedside or call point for the call to be removed from the display.



Easy to Use: The B-99P is the easiest display monitor to use as it has the buttons on the front of the display, unlike the B-99E which has them on the side. Both the 99E & the 99P Display Panels have a four step process to programme a call button which anyone can do.



Capacity:

Has a maximum capacity of 99 transmitters.

Technical Information: Working Voltage: DC12V • Working Current: 450mA • Frequency: 433 MHZ • Working Distance: >150m • Sensitivity: 110dB **Audio Output:** 2w • **Dimensions:** 248x163x23mm

Wristwatch Receiver B-650



Need to receive a call between patients? When a call button is pressed it appears on the wristwatch, the Nurse can either cancel the request on the wristwatch or attend to the resident and then cancel at the call point. If you are using reporting software then a cancellation on the watch does not trigger a response time. The Nurse must attend to the resident and press the cancel button at the call point.

Features & Benefits



Receive the Notification on the MOVE!

In a situation where you would like faster response times, not having to go to the Nurse Station to view the details saves you time. The wristwatch gives you an immediate notification while attending to another patient or resident.



Capacity: The wristwatch receiver has a capacity of 256 Transmitters.



Display information: Display either four numbers "0000"-"9999" or use the first digit as a letter, from A-F. Eg: "A001"-"F999".



Rechargeable Battery:

Recharge the lithium-ion battery every 2-5 days in a nursing environment (depending on use). Battery life is indicated on the display.



Wearable on a Lanyard or Wrist:

You have two options: Remove the watch straps and wear the wristwatch on a lanyard (comes with adapters) or wear it on your wrist.



Signal Strength Indication: You can see the strength of the signal displayed on the wristwatch. If you require it to travel further than the standard 150 metres, add signal repeaters for an extended range of up to 1 km.

Technical Information: Working Voltage: 3.7V (Li-ion battery)
Working Current: <15mA • Frequency: 433 MHZ +/- 75K
Working Distance: >150m • Sensitivity: 85 dB
Dimensions: 65x44x19mm

LED Light Receiver B-700



This receiver can be installed above the ward entrance situated in the corridors, thus helping the Nurse to quickly find the room in need without having to return to the nurse station. It will flash & alert with sound. Cancel buttons must be present to disable the light.

Features & Benefits



Capacity:

Stores up to 99 call buttons & requires a cancel button. (48 call & cancel or 98 call & 1 cancel).



Alert Tones:

Silent or Beeping noise. Please see website for video and sounds. This LED Light also flashes bright red upon pressing the call button.



Cancel with one or multiple:

A cancel button is used to stop the light from flashing and making a noise. The LED Light cannot work without a Cancel button. You can share one cancel button for multiple call buttons or have a cancel button for each call. The configuration would be dependent on what you would like displayed on your display panel, so it is compatible with the display information required. Please speak to a consultant.



12V Power:

Even though it is part of our wireless range, all receivers require constant power except the wristwatch receiver. The signal transmits wirelessly from the call button to the LED light. The LED light comes with a 12V power supply.

Technical Information: Working Voltage: DC12V 500mA Sensitivity: 106dB
Working current: <65mA • Volume Output: 85dB **Standby Current:** <10mA
Working environment: -40~80°C **Dimensions:** 104x86x38mm

PCB-USB Receiver B-USB-A



The PCB-USB Receiver is an optional extra if purchasing the B-99E or B-99P. Mainly used to capture the response time of the nurse using the BellMe Reporting Software.

Features & Benefits

- Requirements:**
 - Cancel buttons either built-in or separate.
 - PC / Laptop

Capacity:
Can store up to 110 Transmitters.
This receiver connects to your PC or laptop to display the calling information on the BellMe Reporting Software.

USB Input: It connects via USB and does not require an external power source.



Screenshot of software.



Screenshot of software. Floor Plan overview.

Technical Information: Transmission Distance: 300m in an open area
Dimensions: 535x158x40mm

Signal Repeater/Booster B-Q4



Your retirement home or hospital may need signal repeaters to carry the signal further. These signal repeaters are installed where the signal falls short. BellMe has successfully installed up to 11 repeaters on sites that are 600 x 600m in retirement homes & hospitals with 12 repeaters over three floors spanning 250 metres.

Features & Benefits

Capacity:
Unlimited capacity as the call buttons does not need to be programmed to the repeater.

Antennae:
With two Antennae to help receive and transmit the signal, the device ensures that BellMe sufficiently covers your site with ease

12V Power:
The signal repeater requires a power source and is supplied with a 12V adapter.

Battery Backup :
In case of a power failure, the repeaters have an internal rechargeable battery pack that will power the unit for up to 1.5 - 2 hours.

Technical Information: Wireless Frequency: 433MHz • Receiving and Transmitting Distance: up to 200m

Single Key Call Button B-A1-WL



Applications: This call button has been our most popular call button and has been used for the Bedside, Shower and Toilet. It has also been worn on the resident while they are on the move.

Features & Benefits



Easy to Press:

Can be triggered with a very slight press. It is indented into the button to prevent accidental press.



5 Year Warranty:

We will even give you a replacement unit until we resolve your technical issue.



100% Waterproof:

Can be submerged in water.



Batteries:

Requires an A23 battery which lasts up to 1-2 years in a Nursing environment.



Wearable:

A lanyard can be connected to the back mounting section and can be used around the neck by the resident so that they can press the call button wherever they are.



Mountable:

Alternatively, it can be wall mounted as it comes with a wall mounting bracket.

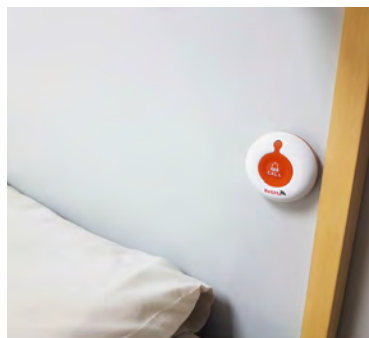


Cancel buttons (B-A1-BC):

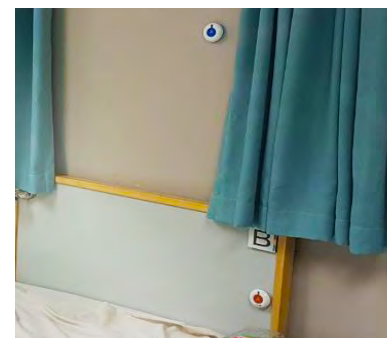
Are an ideal fit for this call button if you would like to have the response time of the Nurses captured via the BellMe Software.



Call Button in toilet.



Call Button Mounted.



Call and Cancel Button mounted on headboard.




Technical Information: Dimensions: 60mmx60mm • Transmission Distance: 300m in an open area • Battery: A23 • Radio Frequency: 433MHz up to 600m range with repeaters

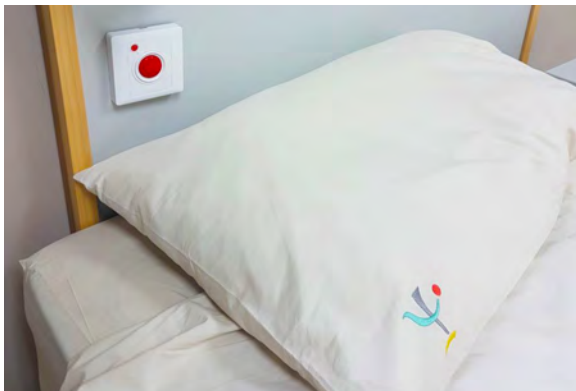
Call and Cancel Wall Unit B-SW2



Application: Can be used for the bedside, shower or toilet in a Retirement home or Hospital. Has a large Call button with a much smaller cancel button to monitor the response time of Nurses

Features & Benefits

-  **100% Waterproof:**
Can be submerged in water.
-  **Batteries:**
Takes A23 Battery which can last 1-2 years depending on use. The small cancel button lights up when call button is pressed. When this LED starts to flicker at a slower pace, this means the battery is draining and may need replacement within 2-4 months from the beginning of a slight flicker. The flicker will get more prominent.
-  **Mountable:**
Can be wall mounted with screws or double-sided tape.



Call and Cancel Wall Unit mounted on headboard.




Technical Information: Transmission Distance: 200m line of sight
Dimensions: 85x85x15mm

Call and Cancel Wall Unit with cord B-SW-G33



Application: Hospital Beds or Frail Care units. This unique Call button has 2 built-in call buttons and 1 cancel button. The call button at the end of the cord can be placed by the bedside for a more convenient press of the button.

Features & Benefits

-  **Response Time Tracking:**
This Call button has an integrated cancel button to monitor the Nurse's Response Time.
-  **Length:**
The Cord Length is 60 cm (coiled up) - 1.5 meters extended.
-  **Mountable:**
It also has a wall bracket holder for the extended call button. All call buttons have a built-in bracket for mounting purposes.



Call and Cancel Wall Unit with cord mounted on wall.

Technical Information: Transmission Distance: 300m in line of sight
Radio Frequency: 433MHz • **Dimensions:** 85x85x15mm (panel)

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