



Carecall Wireless



Wireless Callpoint



Wireless pendant



Smoke detector



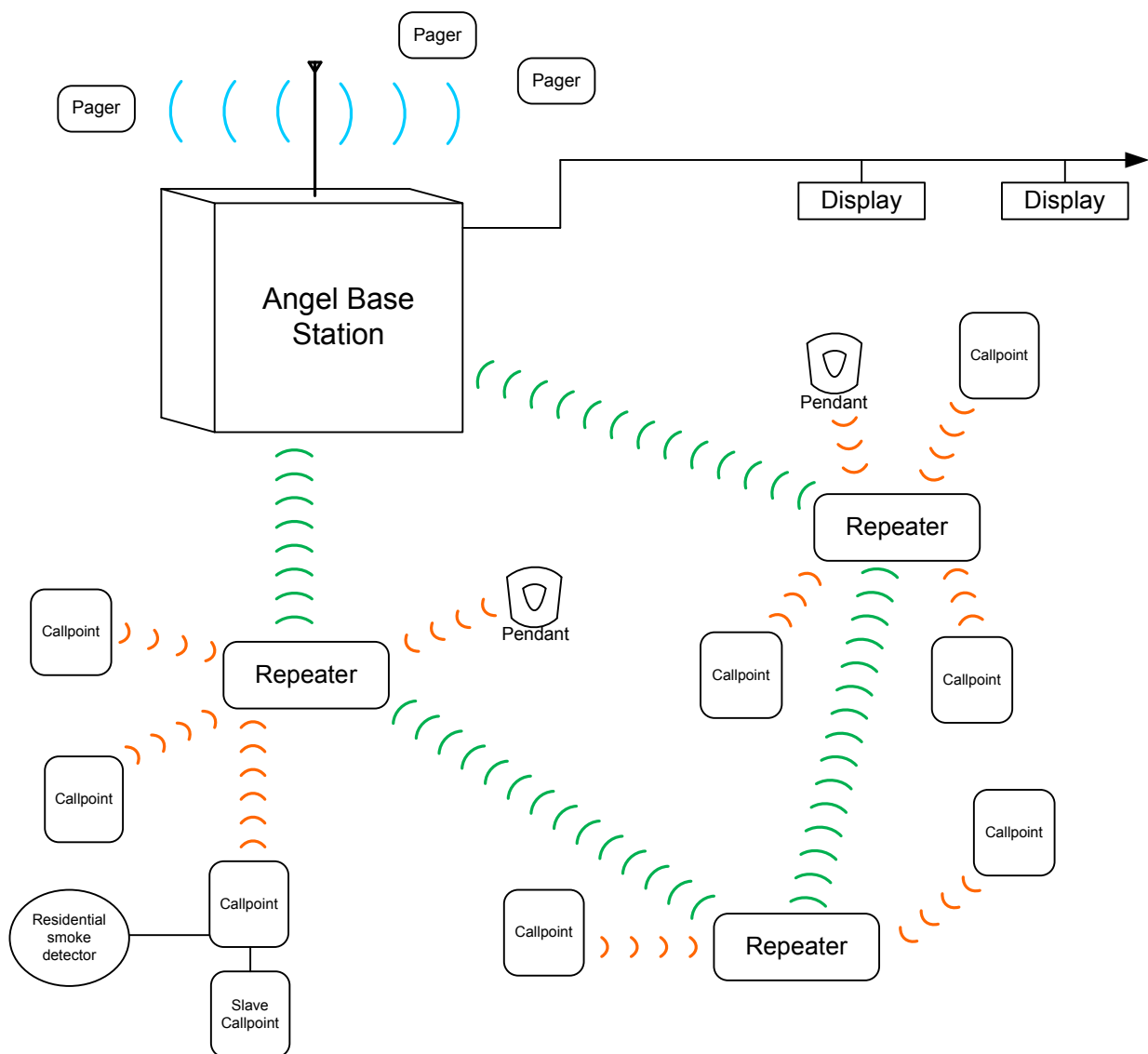
Angel Base Station

Carecall Wireless is a highly reliable Wireless Call System that is ideal for retrofitting into existing healthcare facilities and retirement villages. Because no cables are required it offers a very cost-effective solution and can cover entire villages and campuses. You know Carecall Wireless is always working because of its self-checking functionality and multi-channel communications.

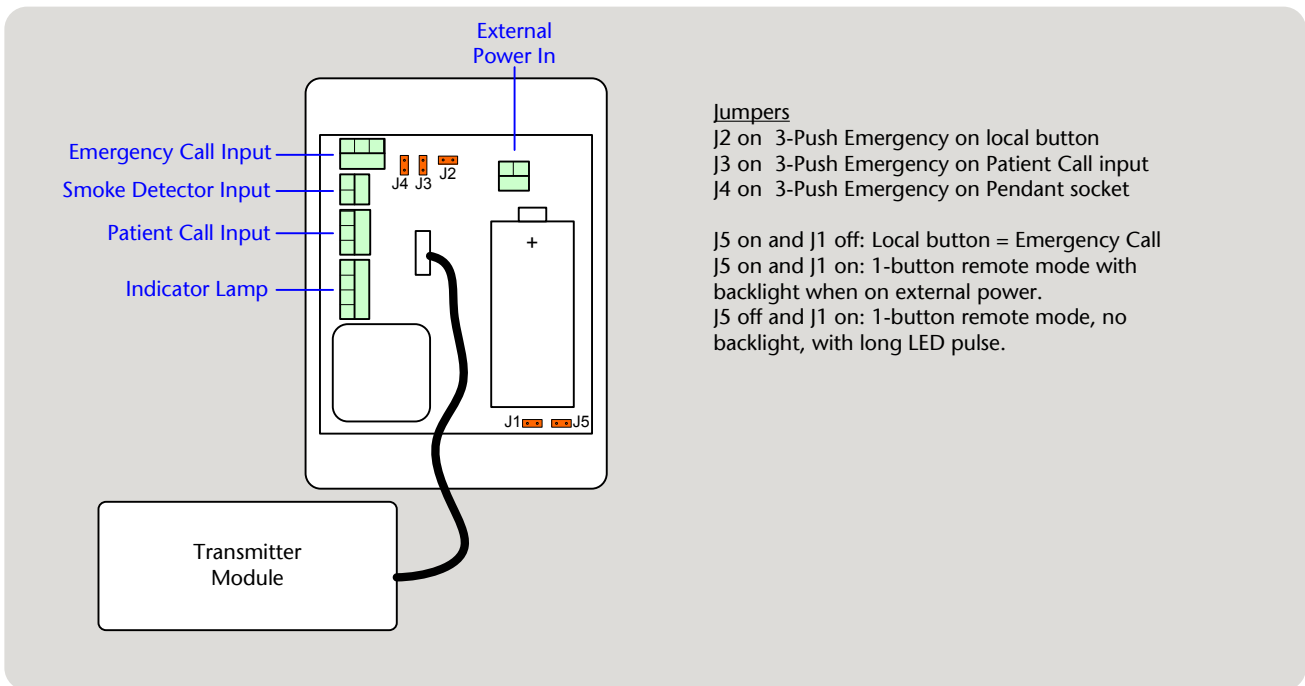
- Based on Spread Spectrum technology for high reliability and long range.
- Wireless callpoints, pendants and repeaters check in with Angel Base Station at least every 30 minutes to confirm battery status and integrity of wireless link. The system alerts staff immediately if a device fails to check in.
- Callpoints can be powered from either a replaceable lithium battery or an external power source.
- Large sites can be covered with the use of Intelligent Repeaters, making Carecall Wireless ideal for retirement villages, rest homes and hospitals of any size.
- Identical look and feel to Carecall 3 Clipsal range.
- Wireless pendants are available in either belt clip or necklace form.
- Messages can be communicated via Digital Display Units, Angel monitor, pagers and DECT phones the same as Carecall 3 hard wired products.
- In retrofit applications, existing call system components can often be reused to provide an economical solution.
- Residential smoke detectors are available as part of the Carecall Wireless product range.

System Overview

- > The Carecall Wireless system is a reliable, flexible and expandable Call System that utilizes the advanced Inovonics Echostream range of wireless devices.
- > The underlying communications network consists of wireless callpoints, repeaters and a Miracle Angel Base Station. The range of the transmitters can be extended by the use of repeaters, thus enabling the system to cover large village-sized areas and hundreds of transmitters.
- > Annunciation of calls can be achieved through a variety of means: Pagers, Digital Display Units, Corridor Indicator Lamps, and the Angel Base Station.



Master Callpoint



Ordering Information				
PRODUCT CODE	Call Type	Power	Socket	Orientation
CCW-CP-M-001	Patient Call	External	No	Vertical
CCW-CP-M-002	Patient Call	Battery	Yes	Vertical
CCW-CP-M-003	Patient Call	Battery	No	Vertical
CCW-CP-M-004	Patient Call	External	Yes	Vertical
CCW-CP-M-005	Patient Call	External	No	Horizontal
CCW-CP-M-006	Patient Call	Battery	Yes	Horizontal
CCW-CP-M-007	Patient Call	Battery	No	Horizontal
CCW-CP-M-008	Patient Call	External	Yes	Horizontal
CCW-CP-M-009	Emergency Call	External	No	Vertical
CCW-CP-M-010	Emergency Call	Battery	No	Vertical
CCW-CP-M-011	Emergency Call	External	No	Horizontal
CCW-CP-M-012	Emergency Call	Battery	No	Horizontal

Technical Specifications	
RF Frequency	922 - 928 MHz (NZ); 915 - 928 MHz (AU)
Check-in period	< 30 minutes
Range	>100m Indoors. Repeater units can extend range to many kilometres
Call types available	Patient Call, Emergency Call and Low Battery
Corridor Lamp Colours	Patient Call – Flashing Yellow; Emergency Call – Flashing Red
Operating temperature range	-5 – 55 °C
Battery Life (battery power only)	6 years (based on callpoint being active for 30 minutes per day)
Battery type	ER26500 3.6V 8AH Lithium or CR123A Lithium when using external power