



■ Nexus Master Station

# NEXUS

**Nexus** is a **Wireless Nurse Call System** that is designed based on UL 2560.

The solution is developed from ground up to provide a **Reliable** & **Price Competitive** wireless connection. By employing the latest **LoRa (Long Range) Technology**, Nexus creates **Larger Coverage** for broader and more extensive communication. The system now includes **Fall Management** & **Wander Management Solutions** to provide greater performance capabilities.



## Touchscreen Master Station

- Color Coded Touchscreen Display
- Calls Ordered By Priority
- Audio Call Levels Indication
- Low Battery And Device Lost Alerts
- Event Log and Response Time Tracking
- Password Protected
- Options for Wall-mount / Desk-mount

## NEXUS Key Features & Benefits :



### Simple & Quick Self-Installation

Console, call points and sensor devices need no wiring. Eliminates installation complexity



### Easy-To-Use

Intuitive UI design, straightforward to user and no specialized training required



### Extensive Coverage

Open air range in excess of one mile



### Scalable & Flexible

Unlimited capacity of call points and wide range of sensor devices that can cover an extensive physical area



### Easy Deployment

Fully functional nurse call system can be deployed within a matter of minutes



### Fall / Wander Management Integration

Integrates seamlessly with the fall / wander management solutions. Direct alerts to the nurse call system for central monitoring and response. Local alerts can be disabled for silent alarming



### OverDoor Indicator

Visual and audible alarm, when acts as a signal repeater for extending coverage



### Fault Supervision

Alerts for product faults, out of range and low battery conditions



### Event Log

Every event that occurs on the system is collected. Data can be exported for analysis and reporting



### Reliable Backups & Rapid Recovery Capabilities

Instant recovery solution in the event of an unexpected hardware or system failure



### Messaging Solutions Available

Instant notification sent to staff members via in-house pagers or smartphones



### Real-time Multiple Display Panels

Staff do not have to travel far to see the location of the call



# Assisted Living Facility



## Fall Management

1



### Fall Monitor

The CordFree monitor acts as a room controller unit. Manages up to 9 sensors and supports a wide range of sensor devices

2



### Sensor Pad

Various types & sizes of sensor pads, include above or under-mattress bed pads, chair pads, floor mats are available



## Bedhead Call Point

3



### Portable Handset

A portable nurse call handset can be fastened on a bed rail. It provides the most affordable solution for bedding needs

4



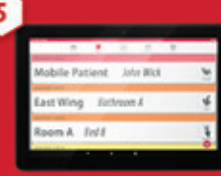
### Bedhead Call Point

Call & Reset 2-in-1 bedhead unit is completely wireless. Battery operated with long battery life expectancy. 4P4C jack for a nurse call handset



## Nurse Station

5



### Master Station

A compact touchscreen Master Station indicates calls in order of priority. Can either stand on a desk or wall-mounted



## Wearable Device

6



### Pendant Transmitter

The Pendant Transmitter can be worn as a wristband or pendant, and allow patients to call for emergency alarms. Automatic fall-alert is available for pendant use



## Wander Management

7



### Door Strip Sensor & Wristband Transmitter

Provides audible and visual alert when patient wearing wristband transmitter move within the range of protected doors



## Bathroom / WC Safety

8



### OverDoor Indicator

Provides visual and audible alarm, while acting as a signal repeater for extending coverage

9



### Bathroom Call Point

Wireless Call & Reset 2-in-1 button is waterproof to IP65. It comes with a pull cord to ensure accessibility from the toilet or floor








# Multiple Options • Proven Performance









## System Components

	<b>Master Station</b> 10" Touchscreen Tablet • With Nexus Software Installed • Leather Case • Universal Charger		<b>Overdoor Indicator</b> Dual Colored Indicator Light • Buzzer With Adjustable Volume • Signal Repeater • Battery Back-up In Case Of Power Low
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## Nurse Call Components

	<b>Bedhead Call Point</b> Call & Reset Buttons 2-in-1 • Call Reassurance LED • 4P4C Connection For Nurse Call Handset (NEC-12) • Replaceable Batteries • Long Battery Life		<b>Nurse Call Handset</b> Easy To Press Big Red Call Button • Call Reassurance LED • Standard Cable With USB Break Point & 4P4C Connector • Comes With Wall-mounted Bracket • Compatible With WCP-11C
	<b>Bathroom / WC Call Point</b> Call & Reset Buttons 2-in-1 • Comes With Removable Pull Cord • IP65 Waterproof Rating • Replaceable Batteries • Long Battery Life		<b>Portable Handset</b> Easy To Press Big Red Call Button • Green Button To Reset • Call Reassurance LED • 2xAAA Batteries Operated • Comes With Clip & Plastic Wall-mounted Bracket for Storage
	<b>Pendent Transmitter</b> Active Emergency Button • Man-down Detection For Pendant • Waterproof to IP65 • Replaceable Batteries • Includes Lanyard With Anti-ligature Point • Optional Watch Strap (Not Included)		

## Fall Management Components

	<b>CordFree Monitor</b> Monitor Up to 9 Sensor Devices • Pause Mode • Sleep Mode • Low Battery Alert • Signal Lost Alert • Tamper-Proof Reset • Delay Setting • 3 Tone Selections • Adjustable Volume • Nurse Call Output • Operates On AC Adaptor Or Batteries • Protective Cover • Hanger Strap		<b>Early-Alert Sensor Bed Pad</b> Sends Alarm BEFORE Patient Has Left The Bed • Multi-Zone Detection Design • 30"x10" (76 x 25 cm) • Water Resistant • Built-in Transmitter
	<b>Cordless Under-Mattress Sensor Pad</b> Works Beneath Most Mattresses • 30" x 10" (76 x 25cm) • Water Resistant • Anti-Microbial Surface • Works With Rondish Transmitter (TM-11v3)		<b>Cordless Bed Pad</b> 30" x 20" (76 x 51cm) • Water Resistant • Works With Rondish Transmitter (TM-11v3)
	<b>Cordless Floor Mat</b> 48" x 24" (122 x 61cm) • Heavy Duty • Non-Slip Material • Works With Rondish Transmitter (TM-11v3)		<b>Cordless Chair Pad</b> 15" x 10" (38 x 25cm) • Water Resistant • Works With Rondish Transmitter (TM-11v3)
	<b>Cordless Foldable Floor Mat</b> 36" x 24" (90 x 61cm) • Foldable Design • Heavy Duty • Non-Slip Material • Works With Rondish Transmitter (TM-11v3)		<b>Passive Infrared Sensor</b> LED Status Indicator • Internal Alarm Or Signal Transmit Options • Pause Mode • Easy Reset Button • Adjustable Detection Range • 3xAA Battery Operated • Low Battery Alert • DC (6V) Input Option

## Wander Management Components

	<b>Door Strip Sensor</b> Visual & Audible Alert • Adjustable Sensing Range • Automatic Door Lock Option • Customize ID • Low Battery Alerts • Fault-checked		<b>Wristband Transmitter</b> 400ms Periodic Digital Transmissions • Code & Function Programmable Using Magnet Switch • IP67 Waterproof Rating • Unbreakable Strap Is Available for Option
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## Optional Components

	<b>Wall-mount Bracket</b> Acrylic Wall-mount Bracket • VESA 75 (75 x 75 mm) • With Sliding Bracket
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*We aim to improve the quality of life for elderly, patients  
and caregivers with human-centric technology.*



Tel. : (852) 2541 6685  
Fax : (852) 2541 7411  
Email : sales@rondish.com

Website : [www.rondish.com](http://www.rondish.com)  
Facebook : [Facebook/RondishCare](https://www.facebook.com/RondishCare)