

## Wireless Bedside Module

### Features

- Wireless Bedside Module (NUWBM3) with teleCARE functionality
- Three buttons with configurable colors including three white LEDs with matching lens colors
- SafeConnect socket for bedside handset with disconnect alarm, including a green LED for handset connect status.
- Supports 1-button non-medical handset
- Battery powered with automatic low battery warning
- External 5 VDC power (optional)
- 869 MHz (EU) or 916 - 921 MHz (US) band
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### Description

The wireless bedside module (NUWBM3) is a wall mounted teleCARE IP wireless peripheral containing an 869 MHz (EU) or 916 - 921 MHz (US) RF transceiver. It has 3 customizable function buttons and a magnetic SafeConnect socket with LEDs in a white plastic body. It comes with a spacer and installation kit for surface mounting.

The wireless bedside module is suitable for use in elderly care homes, nursing homes and hospitals.

The wireless bedside module requires 2 x 1.5V / AA disposable batteries (not included). An automatic low battery warning is transmitted if the battery voltage falls below 2.4V.

Alternatively, a 5 VDC power supply ([item number xxx](#)) can be used.

When battery powered the LEDs stay active for a period of 20 seconds after a call has been made. When externally powered the LEDs stay active until the call has been cancelled.

Each wireless bedside module has a unique identity (ID) and this ID is transmitted with every event.

The wireless bedside module includes a SafeConnect socket with connect status LED for the connection of the NUHS1B (one-button) handset. When the bedside handset is disconnected, a disconnect alarm is generated to inform the staff.

**Note:** 3, 7 and 14 button handsets are not supported.

If the 5 VDC power supply is used, the LEDs will permanently emit a low intensity light for locating and identification in the dark.

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## Technical Specifications

Markets:		EU	US	UK	ANZ
<b>Housing Color</b>	White (NCS S 0603-G80Y)	•	•	•	•
<b>Housing material:</b>	PC/ABS, Flammability class: HB				
<b>Dimensions (W x H x D)</b>	60 x 60 x 16 mm / 2.36 x 2.36 x 0.63 inch				
<b>Installed dimensions with spacer (W x H x D)</b>	With spacer: 81 x 81 x 39 mm / 3.19 x 3.19 x 1.54 inch				
<b>Button Inserts</b>					
<b>Connection Socket (Socket module)</b>	1 x 10-pin SafeConnect socket for the NUHS1B (one-button) bedside handset				
<b>Power Connector:</b>	1 x 2-pole connector for connecting the batteries 1 x 2-pole connector for connecting the (optional) external power supply				
<b>Battery power source:</b>	2 x 1.5V / AA alkaline batteries (not included)				
<b>Battery life:</b>	1.5 years approx. (at 10 alarms per day)				
<b>External power source:</b> (not included)	5 VDC Class II power adapter				
<b>Minimum current:</b>	< 100 µA idle condition (battery only)				
<b>Maximum current:</b>	50 mA during wireless activity				
<b>Transmitter frequency:</b>	869 MHz	•		•	
	916 - 921 MHz		•		•
<b>RF Range:</b>					
<b>869 MHz (EU)</b>	30 meters / 100 feet	•		•	
<b>916 - 921 MHz (US)</b>	30 meters / 100 feet		•		•

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Markets:		EU	US	UK	ANZ
<b>Environment:</b>	Operating temperature: 0°C to 40°C / 32°F to 104°F Storage temperature: -25°C to 55°C / -13°F to 131°F Relative Humidity: 30 to 85% (non condensing) Enclosure protection rating: IP40	•		•	•
<b>Environment: (UL 2560 installations)</b>	Operating temperature: 10°C to 49°C / 50°F to 120°F Storage temperature: -25°C to 55°C / -13°F to 131°F Relative Humidity: 0 to 95%, non condensing at 40°C / 104°F Enclosure protection rating: IP40		•		
<b>Regulatory Compliance EU/EFTA</b>	 VDE 0834 RoHS 2011/65/EU and Radio Equipment Directive 2014/53/EU Complies with the relevant dates and amendments of the following EN standards (the valid references to dates and amendments are stated in the Declaration of Conformity): EN 301 489-1 EN 301 489-3 EN 300 220 EN 300 330 EN 60950-1	•			
<b>Regulatory Compliance US/CAN</b>	 ANSI/UL 2560 CAN/CSA C22.2 No. 205 FCC part 15C RSS 210		•		
<b>Regulatory Compliance Australia / New Zealand</b>	 AS 3811				•
<b>Accessories:</b>	NICT-2AA - Connector terminal 2-pole	•	•	•	•
	5Vdc power supply (item number xxx)				