



Rondish Company Limited

Nexus Max Monitor

Cordless Monitor

Included parts

- Nexus Max Monitor (NGM-41-FSK)
- Protective Cover (PC-40)
- Mounting Bracket (BKT-10)
- Hanger Strap (STP-12)
- 3 x AA alkaline batteries
- 1 screwdriver

Accessories (sold separately)

- Cordless Bed Sensorpad (CBP-01)
- Cordless Chair Sensorpad (CCP-01)
- Cordless Floor Sensormat (UFMT-10)
- Wristband Transmitter (TXP-11(V2))
- Wireless Motion Sensor (PIR-21)
- Universal Transmitter (UT-11)
- Nurse Call Cable (NC-01)
- Power Adapter (AC-06)



Manufactured by **Rondish Company Limited**

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Operation

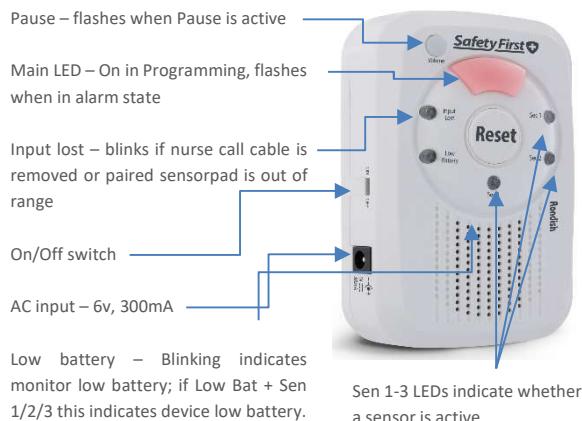
When a resident lays down on a bed or chair sensorpad, the NGM-41-FSK monitor will play a “beep beep” sound to confirm the device is active, and the Sen 1/2/3 indication LED will begin to flash. If the user leaves their bed or chair while the device is active, the monitor unit will alert nursing staff that assistance is required. Floor sensormats send an alarm signal when stepped upon.

Active alarms can be set to high or low volume when the monitor is used as a stand-alone alarm; if the monitor is connected with a pager, nurse call system or Nexus central monitor you will have the option of silencing the local alarm.

Alarms are cancelled by pushing the Reset button on the monitor face. BedWatcher will silence itself and transmit the Bed ID when reset.

Adjust volume – hold Reset and press the Pause button. The monitor will play the new volume selection (Hi/Lo/Silent0 each time you press Pause).

Pause – A caregiver can remove a patient from bed without triggering an alarm by first pausing the monitor. Once Pause is activated, you will have up to 3min to tend to a patient or help remove them from the bed. When the monitor detects the sensorpad is no longer active it will exit the pause automatically.



Setup

Step 1: Open Battery Compartment

Step 2: Select Settings in battery compartment



Transmitter On/Off – Turn OFF to conserve battery life if using stand-alone alarm. To connect with pager or Nexus it must be turned ON.

Transmitter Settings

| | |
|-------------------------------------|-----------------|
| <input checked="" type="checkbox"/> | LoRa CH1 Legacy |
| <input checked="" type="checkbox"/> | LoRa CH1 |
| <input checked="" type="checkbox"/> | LoRa CH2 |
| <input checked="" type="checkbox"/> | OOK |

Use CH1 Legacy to signal DON-30

Use CH1 or CH2 for DON-30-FSK

Use OOK for ILB-21 or ILB-21-FSK

Step 3: Insert batteries or connect power adapter

Step 4: Adjust volume – Hi/Lo/Silent. Silent setting recommended only if connected with a central monitor.

Step 5: Sync Devices

- Press program button on back. You will hear “beep beep beep” and the main LED will turn ON
- Activate sensorpad or other device. You will see Sen 1/2/3 LED turn ON to indicate a device is in memory
- If you do not activate a sensorpad, BedWatcher will exit programming after 30s
- To sync additional sensors, you may need to enter programming more than once

BEDWATCHER by Rondish

Step 6: Configure Output (optional)

- Pager (smaller areas or home use). Put PAG-31 in pairing mode, then press Reset on NGM-41-FSK to synch.
- Nurse call panel (hospital use). Connect NC-01 cable into $\frac{1}{4}$ " port on the right side.
- Nexus (integrated wireless solutions). Enter Device Management in Nexus software, then press Reset to synch.

Step 7: Mount BedWatcher in patient room

- Head of bed (wall-mount)
- Near entrance (wall-mount)
- Hung from wheelchair (use strap)
- Foot of bed (use strap)

Step 8: Place Sensors

- Bed, chair or wheelchair
- Under-mattress
- Door/window
- Motion

Clearing Monitor Memory

Press Program button to enter pairing

Use Pause button to select Sen 1/2/3 – If an LED is ON it indicates a device is paired in this channel. When a channel is selected the LED will begin to flash

Hold Reset when the channel is selected to clear the memory.

Pairing with Nexus

To synch BedWatcher with a receiver unit, simply press the Reset button to send a pairing signal.

PAG-31 – Sen1/2/3 LED turns ON to confirm pairing

ILB-21 – Light blinks to confirm pairing

Nexus – When the signal is received the new device will be detected and you can assign how this monitor will display when an alarm is triggered.

Compatibility

| | |
|------------|--------------------------------------|
| TM-11(V3) | Sensorpad Transmitter |
| CBP-01 | Cordless Bed Sensorpad (30" x 20") |
| CCP-01 | Cordless Chair Sensorpad (15" x 10") |
| CFMT-10 | Cordless Floor Sensormat (48" x 24") |
| NC-01 | Nurse Call Cable |
| DON-30-FSK | LoRa Receiver Dongle |
| ILB-21-FSK | Over-door Light |
| ZP-01(S) | Nexus Repeater |
| PAG-31 | Caregiver Alert Pager |
| PIR-21 | Wireless Motion Sensor |
| UT-11 | Door Sensor |
| AC-06 | 6V Power Adapter |

Specifications

| | |
|--------------------|--|
| Power Input | 6V, 300mA DC input |
| Batteries | 3 x AA alkaline |
| Frequency | 433.92MHz (receiving) 435MHz (transmitting) |
| Receiving Range | 50-100m |
| Transmitting Range | 150+ m |
| Tracking | 2hr |
| Volume | Silence, mid (80-90dB), high (> 100dB) |
| Size | 120 x 83 x 35mm |
| Weight | 210g (without cover) |

FCC Compliance

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

Warnings

 Risk of explosion if battery is replaced by an incorrect type. Replace only with the same or equivalent type. Replace the battery within 7 days after receiving low battery indication.

 Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion. Batteries cannot be disposed of with normal household waste. For disposal or recycling instructions please contact your local authorities.

 Test regularly to ensure alarms are working properly.

 This product uses radio frequency signals, which can be affected by building layout and construction materials. The manufacturer cannot guarantee the wireless range you get will match the estimates provided. You should test that there are no "dead areas" in your facility where alarms cannot be received.

FAQ/Support

- Q. How far away can a BedWatcher alarm be from a pager, indication light or signal repeater?
A. Typically 15~25m indoors using the 433MHz setting, or (x meters) when set to FSK. In open-air environments the distance will be further.
- Q. How long will the sensorpad batteries last?
A. Sensorpad transmitters are warranted to last for one year.
- Q. Why is the input lost light flashing?
A. Check that all sensorpads are within range of the alarm and are not obstructed by something that could block the signal. If input lost alarms persist, consider moving the sensorpad closer to the monitor.

For additional product information, scan the QR code below. Rondish will post information to our website to help address Frequently Asked Questions and technical support.

