

Rondish

Wireless Bathroom Alarm

REF ILB-21 & WCP-11

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Manufactured by **Rondish Company Limited**
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Product Introduction

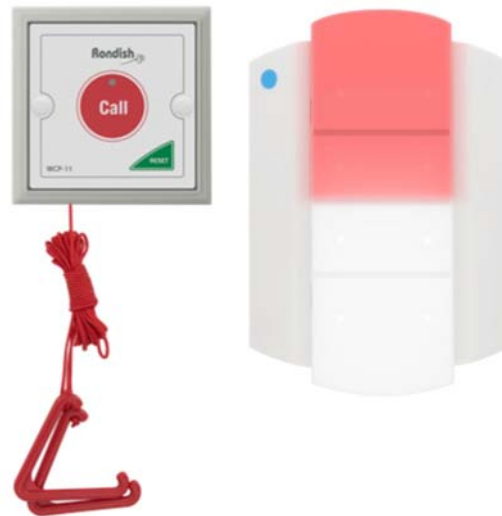
Your Wireless Bathroom Alarm includes everything you need for an emergency bathroom alarm. The product can be set up as a stand-alone solution, or you can configure signals to be received by central monitoring equipment in a larger building management system.

The indication light can be battery operated, or a power lead is included to allow connection with a central power supply.

The call/reset point included with your purchase is waterproof to IP65 and is suitable for use in a shower area. If separate call & reset buttons are required these are available from Rondish upon request. Additional call points or sensor devices can be paired with the indication light, up to a maximum of 15.

Potential applications include hospitals, schools, elderly homes, hotels, government offices, and anywhere else an alarm is required to be installed in toilet or shower areas.

This product was designed to conform with BS 8300-2:2018



Operation

Bathroom

To raise an alarm – press the CALL button on the WCP-11. A reassurance LED on the button will stay on while transmitting.

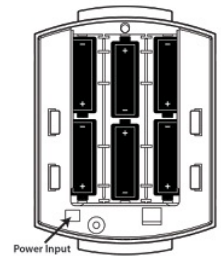
To reset an alarm – press the RESET button on the WCP-11. The ILB-21 can also be done by touching a magnet to the blue dot on the front of the light, or pressing the PROGRAM button on the back.

Advanced

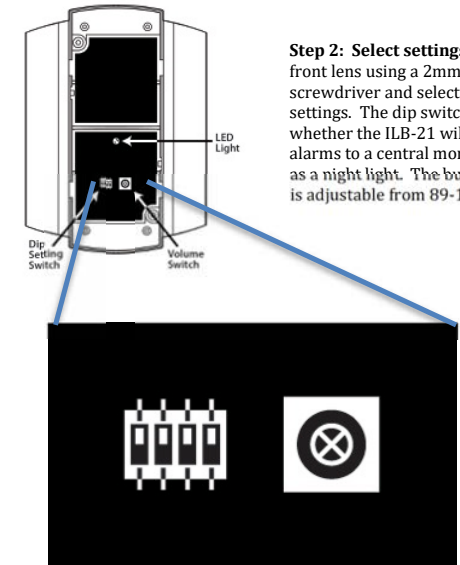
Pause – if a bed monitor unit with a pause button has been paired with the ILB-21, alarms from passive sensors can be disabled to allow a caregiver to attend a patient without triggering any alarms. This will prevent any bed sensorpads, floor mat sensors, motion sensors or door sensors from alarming while a caregiver moves about a patient room. Call buttons will continue to function.

System Setup

Step 1: Power the light – Insert 6 x C-type alkaline batteries into the ILB-21. A lead is also provided to connect with a 12V power source if the alarm will be frequently used.



Step 2: Select settings – Remove front lens using a 2mm flat-head screwdriver and select light settings. The dip switches control whether the ILB-21 will forward alarms to a central monitor unit or as a night light. The buzzer volume is adjustable from 89-108dB.



Switch 1 – far left: Call Forward (On/Off)

- Controls whether alarms from paired devices are forwarded to Nexus
- Includes WCP-03, WCP-11, TXP-11 and DMS-02

Switch 2 – left center: Signal Bump (On/Off)

- Controls whether signals unpaired devices are forwarded to Nexus
- Includes TXP-11 and bed monitors

Switch 3 – right center: Group Reset (On/Off)

- When set to On position, a reset button will clear alarms from any device paired with the ILB-21.

Switch 4 – far right: Alternating Lights (On/Off)

- Controls whether lights alternate when in alarm state

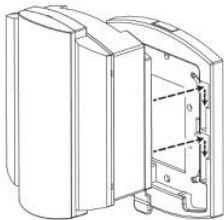
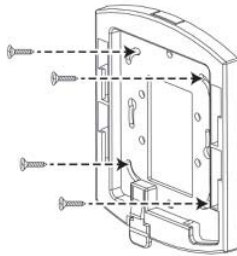


Step 3: Enter pairing – Press the Program button on the back of the indication light. The red and white sections will both stay ON to indicate the light is ready for pairing.

Step 4: Read-in wireless devices – Trigger an alarm from the sensor you want to add into memory. If the device code is accepted into memory the ILB-21 will beep three times and flash either the red or white section. The WCP-11 call/reset button provided will flash the white LED to confirm they are paired; other wireless devices will flash the red LED to confirm.

The ILB-21 has a memory capacity for 15 devices. In the event the light memory is already full, an attempt to read in another device will result in a long beep to indicate it has not been accepted.

Step 5: Secure mounting plate – Screw the plastic mounting plate to the wall where you will want to locate the indication light. Make sure the plate is secured before mounting the light.



Step 6: Mount the light – Snap the indication light onto the mounting plate. You will hear a “click” when the light is securely in place.

Other Functions

Clear memory – while already in programming mode hold the Program button ~10s. The red and white LEDs will both flash several times, then turn OFF. Note that this will remove all paired devices from the memory, so you will need to re-pair any devices that will continue to be used.

Low battery – The ILB-21 has a red LED indication inside the white section of the light, which will blink and beep when low battery is detected. The assurance LED on the WCP-11 will blink once every 5s when low battery is detected.

Product Specifications

Light Indications	General alarm LED – Red (top) segment Bath alarm LED – White (bottom) segment Low bat LED – Flashes yellow every 10s to indicate normal status Red to indicate light low battery, Yellow to indicate low battery on paired device
Volume	89 – 108dB
Operating Radio Frequency	Transmitter: 435MHz Receiver: 433MHz
Power input	12VDC, 800mA
Batteries	6 x C-type alkaline
Dimensions	16 x 11 x 6cm
Weight	680g (with batteries)

Compatible Devices

Order Reference	Device Description
WCP-11	Waterproof call/reset point with pull cord. This will trigger a bath alarm on the light, and can reset an alarm from any additional devices that have triggered the ILB-21. One has been included with your purchase.
WCP-03, WRE-03	Call & Reset buttons are available as separate units if necessary.
TXP-11	Panic button with lanyard and man-down alert. This will activate a general alarm on the light. In this configuration it is recommended to have a reset button or monitor paired with the light and activate Group Reset.
DMS-02	Door strip sensor. This will activate a general alarm on the light
TM-11(V3)	Cordless bed sensorpads can be paired to the ILB-21 by pressing and releasing. In this configuration you will need a reset button paired with the light and activate Group Reset
DON-30	An indication light can forward an alarm signal to a Nexus terminal with DON-30 connected to it
NGM-21	CordFree wireless monitor. This can reset an alarm on the ILB-21 if it has been paired
AC-04	12V, 800mA power adapter

Warnings

- ⚠ 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 call button or sensor be from the Indication Light and still receive the alarm?
- A. Wireless devices will typically have 15~25m indoor range, depending on the shape and construction of the building. The actual range will vary, so always test that a call point will trigger the indication light before using the system.
- Q. How long will the batteries last?
- A. This will vary greatly depending on the product usage. If infrequently used as only an emergency alarm, the light has enough battery power to last one year. When used as an indication light for a frequently used call system, batteries are projected to give ~6 months of operation. It is recommended to use a power supply for this type of application, with batteries as back up in case of power loss.
- Q. What devices can I pair with the indication light?
- A. A list of products with ordering codes is shown in the Compatible Devices section of this instruction manual.

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.

