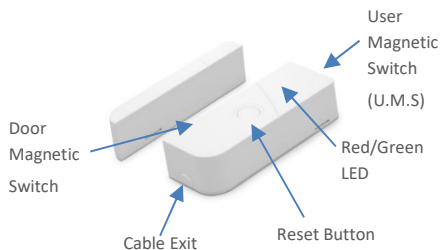




**Rondish Company Limited**

## Universal Transmitter

### Door/Window Sensor



FCCID: WNG-UT-11



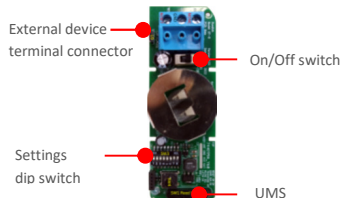
Manufactured by **Rondish Company Limited**  
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### Setup

#### Step 1: Open UT-11 housing

- The bottom cover can be opened for the access the power switch, external device connector, and settings dip switch.



#### Step 2: Select settings (defaults in bold)

Area Code	Latch	NC/NO	Tracking	Door	Reset		
1	2	3	4	5	6	7	8
			<b>ON</b>	<b>NC</b>	<b>ON</b>	<b>ON</b>	<b>ON</b>
X	X	X	<b>OFF</b>	<b>NO</b>	<b>OFF</b>	<b>OFF</b>	<b>OFF</b>

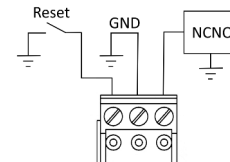
- **Area code:** allows alarms to be filtered on a central monitor; ranges between 0-7 depending on switch positions of 1-3:
  - 0 – Off, Off, Off
  - 1 – Off, Off, On
  - 2 – Off, On, Off
  - 3 – Off, On, On
  - 4 – On, Off, Off
  - 5 – On, Off, On
  - 6 – On, On, Off
  - 7 – On, On, On
- **Latch:** when OFF the UT-11 will transmit reset as soon as it closes. When ON it transmits a reset

only when the Reset Button is pressed, or magnetic fob (Reset Key) is applied to the UMS.

- **NC/NO:** controls whether the UT-11 accepts a connected a Normally Closed or Normally Open device. Door setting should be OFF if used.
- **Tracking:** when enabled the UT-11 sends a heartbeat every 20 mins. (out of range detection)
- **Door:** when enabled the UT-11 will monitor whether the provided magnetic sensor switch is open or closed. Turn this OFF if you will connect an external device.
- **Reset:** when ON the Reset button is enabled. When OFF you must touch a magnetic fob to the UMS to send a reset signal

#### Step 3: Connect external device (if needed)

- Remove the cable exit plastic cover for the cable connection.



#### Step 4: Turn transmitter on

- Move the On/Off switch to the ON position (left). The red LED on top housing will be on for ~2s

### Step 5: Close Housing

- When the bottom cover is opened, the universal transmitter is in standby mode. The bottom cover must be closed to start its operation

### Step 6: Pair with Alarm

- First put the external alarm into its pairing mode, then close and open the magnetic switch to enter the UT-11 into memory. Observe the alarm to confirm the pairing process was successful.

### Step 7: Mounting

- Use the double-sided tape or screws to fix the UT-11 on the door frame and the magnetic switch on the door. The gap should be < 7mm when the door/window is closed. The Door setting must be enabled to allow the door/window detection.

## Operation

### Alarm trigger

- When Door = ON, the UT-11 will alarm when the door or window opens
- When Door = OFF and NC/NO selection is set to NC, the UT-11 will alarm when the circuit opens
- When Door = OFF and NC/NO selection is set to NO, the UT-11 will alarm when the circuit closes
- The UT-11 will alarm if the housing is opened

### Alarm reset

- When Latch = OFF, the alarm will reset when the door/window closes

- When Latched = ON, the alarm will reset by pressing the Reset button or using a fob on HES
- When Reset = OFF, the alarm will reset only by touching a fob to the HES

### Bypass function

If Reset is pressed with no alarm on, it allows 15 seconds to exit the door without sending an alarm signal.

## Behavior Chart

Call Triggered	Red LED stays for 5s
Call Reset	Green LED flashes 3x
Alarm Bypass	Green LED flashes for 15s
Tamper alert	Red LED stays for 5s
Low Battery	Red LED blinks once every 5s

## Specifications

Battery	1 x CR2477 lithium
Frequency	433.92MHz
Range	70m
Tracking	30min
Size	80 x 41 x 19mm
Weight	50g

## Compatibility

Room Indicators	1LB-21 Over-Door Light
Call Systems	ZP-01(S) Network Repeater
Pagers	PAG-11 Caregiver Alert Pager PAG-31 Economy Pager
Bed Monitors	NGM-21 CordFree Monitor NGM-41 Economy Cordless
Accessories	CR2477 Lithium coin battery

### CK-01 Caregiver Key magnet

**WARNING:** Risk of explosion if battery is replaced by an incorrect type. Replace only with the same or equivalent type.

**CAUTION:** Lithium batteries cannot be disposed of with normal household waste. For disposal or recycling instructions please contact your local authorities.

## 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.

## FCC & CE 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.

### **Notes:**

Any changes or modifications not expressly approved by the party responsible for compliance could void your 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 RF technician for help.

This product contains a coin / button cell battery. If the coin / button cell battery is swallowed, it can cause severe internal burns in just 2 hours and can lead to death.

Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention.

### **RF exposure statements**

This equipment complies with FCC radiation exposure requirement set forth for an uncontrolled environment. End users must follow the specific operating instructions for satisfying RF exposure compliance.

EU declaration of conformity

Rondish Co. Ltd hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2014/35/EU & 2014/30/EU.

Operate Frequency Bands: 433.92MHz

Max output power: 10mW