Milesight

QUICK START GUIDE

WS303

MINI LEAK DETECTION SENSOR
FEATURING LORAWAN®

1. Packing List

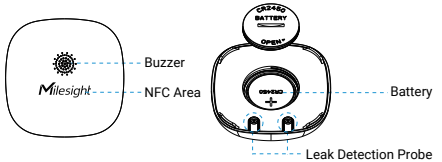
1 × WS303 Sensor

1 × CR2450 Battery

2 × 3M Tape

1 × Quick Start Guide

2. Hardware Introduction



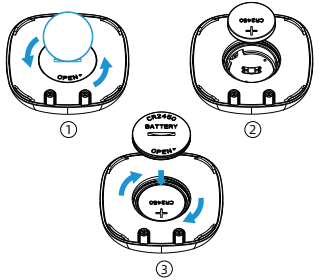
3. Reset Button Patterns & Buzzer

WS303 sensor equips with reset button inside the device, please remove the battery for emergency reset or reboot. Usually users can use NFC to complete all steps.

Function	Action	Buzzer
Turn On	Insert the battery	Buzzes for one time
Reboot	Press and hold the button for more than 3 seconds	Buzzes for every second
Reset to Factory Default	Press and hold the button for more than 10 seconds	Buzzes for every 0.5 second
Alarm	Detect the water leakage	After buzzing for five times, the device will buzz for 5 minutes or until the leakage status has been released. (The buzzer can also be disabled via ToolBox App or downlink command)

4. Power Supply

1. Put the coin (or any other tool with suitable size) into the groove of the battery back cover, turn the battery back cover and remove it.
2. Insert the battery into the sensor with the positive facing up. After inserting, the device will power on automatically.
3. Put the battery cover back to the device and tighten it.

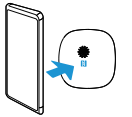


5. Configuration Guide

1. Download "Milesight ToolBox" App on an NFC-supported smartphone.

Android iOS

2. Open "Milesight ToolBox" App and attach the smartphone with NFC area to read/write the device until App shows a successful prompt. (Default config password: 123456)



Besides, it can be configured by dedicated NFC reader provided by Milesight IoT.

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Quick Start Guide

Cloud App

All software & files can be downloaded from https://www.milesight.com/documents-download/

Better Inside, More in Sight

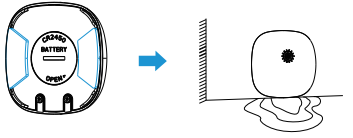
Milesight IoT Co., Ltd. | www.milesight-iot.com

Building C09, Software Park Phase III, Xiamen 361024, Fujian, China

6. Installation

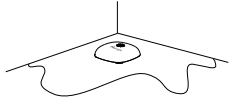
Fixed by 3M Tape:

Paste 3M tape to the back cover, then tear the other side and place it on the wall near the detection area (please make sure the two leak detection probe is straight down).



Placement Installation

Place the sensor facing up and horizontally in the detection area.



7. FCC Statement

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

Note: 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.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator& your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

BE	BG	CZ	DK	DE	EE	IE	EL
ES	FR	HR	IT	CY	LV	LT	LU
HU	MT	NL	AT	PL	PT	RO	SI
SK	FI	SE	NO	IS	LI	CH	TR

8. Warranty

Limited Warranty Protection

12 months from original purchase date against all manufacturing defects.

This Warranty does not cover:

- Loss or damage to the equipment due to improper maintenance, or failure to follow operating instructions.
- If defects or damages are caused by the use of unauthorized parts or by service from other than our authorized agent.

Dealer Stamp

Email: iot.support@milesight.com
Tel:86-592-5085280

Model:

Date of Purchase:

QC:

Serial Number: