QUICK START GUIDE

GS301 Series

BATHROOM ORDOR DETECTOR
FEATURING LoRaWAN®

1. Packing List

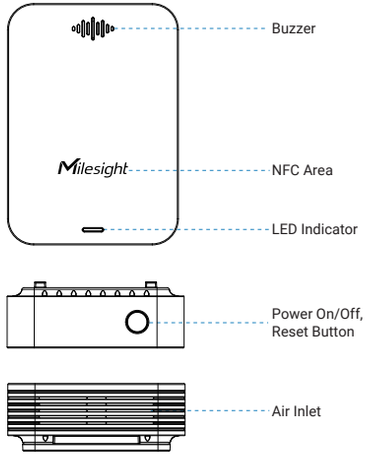
1 × Bathroom Odor Detector

2 × Wall Mounting Kits

1 × Quick Start Guide

1 × Warranty Card

2. Hardware Introduction



3. Button and LED Patterns

Function	Action	LED (Enabled)
Power On/Off, Reset Button	Press and hold the button for more than 3 seconds.	Power On: Off → On
		Power Off: On → Off
Check On/Off Status	Quick press the power button once.	Device On: Blink Once
		Device Off: Off
Reset to Factory Default	Press and hold the reset button for more than 10 seconds.	Quickly Blinks
Threshold Alarm	When any concentration of NH_3 or H_2S exceeds the threshold	Quickly Blinks

Note: If buzzer is enabled, it will response when one of the air pollutant concentrations exceeds the threshold. The buzzer will automatically stop if the concentration is lower than the threshold. If you want to stop the buzzer manually, please use Milesight ToolBox or downlink command to disable the buzzer.

4. Configuration Guide

1. Press and hold the button on the top of device for more than 3s to power on the device.
2. Download the"Milesight ToolBox" App on an NFC-supported smartphone.

Android

iOS

Cloud App

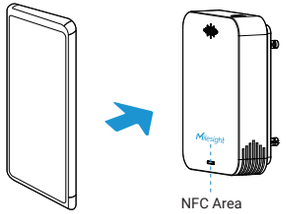
Quick Start Guide

All software & files can be downloaded from https://www.milesight-iot.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

3. Open the"Milesight ToolBox" App and attach the smartphone with the NFC area to read/write the device until the App shows a successful prompt. It's suggested to configure a device password for security. (Default password: 123456)



NFC Area

5. Installation Instruction

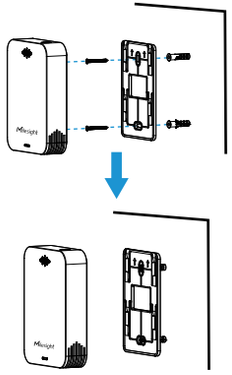
Locations to Avoid

- In an area except for the operating temperature or large temperature difference;
- Damp or very humid location except for operating humidity (0 to 95%);
- The place close to heat source and even sunlight;
- In any outdoor places;
- Dusty or dirty environments may block the air inlets;
- Behind metal objects and obstacles which affect the LoRaWAN® transmission;
- The place with lots of electromagnetic interferences;
- The place where strong vibration may happen or easy to be subjected to physical shock;
- Next to a door or window or any air ventilation openings like ventilation fans, vents, etc;
- The places spraying alcohol, perfume, fresheners, hair spray, gasoline, paint and other aerosols.

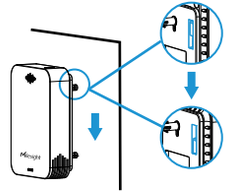
Installation Steps

1. Take off the mounting bracket on the back of the device, drill 2 holes on the wall according to the wall mounting bracket, and then fix the wall plugs into the wall. It's suggested to install the device in the height of human breath which is away from ground about 4 to 6 feet.

2. Fix the mounting bracket to the wall plugs with screws, and note the bracket should not be installed upside down.



3. Hang the device to the bracket.



6. Maintenance

- The working life of the detector is 3 years, remember to replace the device after then.
- Avoid exposing the device to NH_3 and H_2S with high concentrations over a long period of time, or it may damage the device and decrease the performance.
- The newly decorated or re-decorated room should be ventilated for some time before installing the detector.
- To ensure the air inlets are not blocked, wipe the device with a clean dry cloth, do not use a very wet cloth, alcohol, harsh chemicals or detergents which may damage the detector.
- Do not modify, disassemble, strike or crush the device, which will cause the fault alarms.
- Keep the device away from the water to prevent damage to the detector and electric shock.
- Do not paint or cover the device, which may block the air inlets and interfere.
- Keep the device out of childrens' reach.
- During the transportation and storage, keep out of direct sunlight, keep the temperature within 35℃ and not more than 55℃, and keep the humidity not below 15%RH.

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.