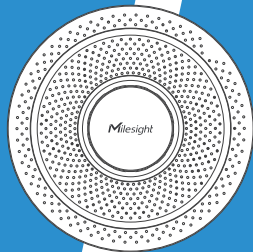


QUICK START GUIDE

VAPE DETECTOR

GS601



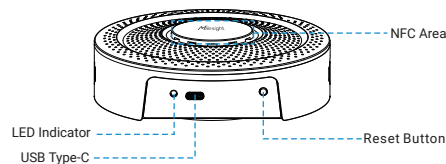
LoRaWAN®



1. Packing List



2. Hardware Introduction



3. Button and LED Descriptions

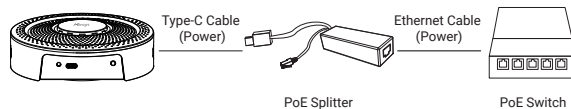
Function	Action	LED Indicator
Power On/Off	Connect to the power supply	Static On
	Disconnect power	Light Off
Reboot	Press and hold reset button for over 3s	Blinks Slowly
Reset to Factory Default	Press and hold reset button for over 10s	Blinks Quickly
Alarm	When one of the measured values exceeds the threshold	Static On
	When someone tampers the device	

4. Power Supply

- Powered by Power Adapter



- Powered by PoE Splitter (Optional)



5. Configuration

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



Android

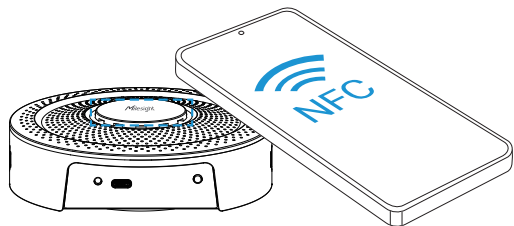


iOS



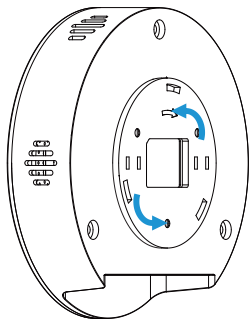
Quick Start Guide

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

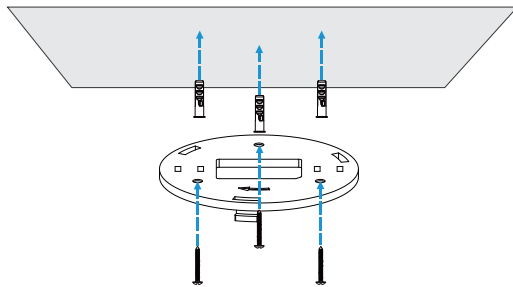


6. Installation

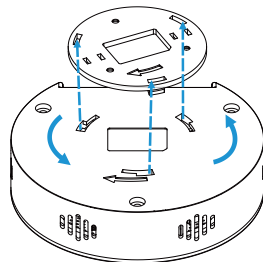
Step 1:



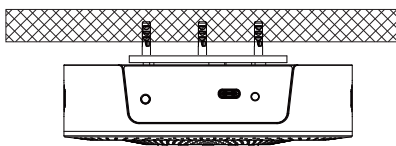
Step 2:



Step 3:

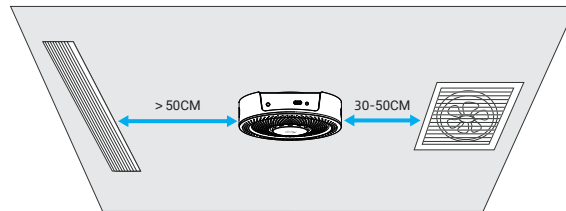


Step 4:



Installation Note:

- Recommended installation height and environment: On the ceiling at a height of 2.4m to 3m in areas where smoking may occur.
- Avoid installing the device in areas where it may be exposed to liquid spray.
- The device's response speed is affected by the ambient airflow. It is recommended to install it in places where the airflow is stable, such as 30-50cm away from exhaust fans. Avoid installing it in places with unstable airflow, such as near doors/windows/air conditioning vents/places directly blown by fans. Ensure a distance of more than 50cm, and the greater the wind force, the farther the distance would be.



- If there are no exhaust fans or other ventilation equipment in the installation environment, it is recommended to deploy devices within a detection range of a 1.5m radius.
- In an installation environment with partitions or dividers (like toilet): If the partitions or dividers extend to the ceiling, it is recommended to install one device in each partition or divider; If not, it is recommended to deploy devices according to the detection range of a 1.5m radius.

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.

8. Specifications

Frequency	Lora: 863.2MHz ~ 869.8MHz
	Radar: 5727MHz ~ 5873MHz
	NFC: 13.56MHz
Tx Power	Lora: 9 dBm
	Radar: 7dBm
	NFC: -28.33dBuA/m

9. Compliance

In order to comply with RED RF Exposure requirements, this device must be installed to provide at least 20 cm separation from the human body at all times.

Xiamen Milesight IoT Co., Ltd. hereby declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. You can find the Declaration of Conformity on www.milesight.com support.

This product is not restricted for use in European countries

产品型号	GS601	版本	V1.0
名称	英文版手册	料号	44.005.000437
比例	1:1	单位	mm
IQC检验尺寸	①②③....		
尺寸	<input type="checkbox"/> 63x63mm	公差等级	<input type="checkbox"/> GBT1804-f
	<input type="checkbox"/> 84x84mm		<input checked="" type="checkbox"/> GBT1804-m
	<input checked="" type="checkbox"/> 120x85mm		<input type="checkbox"/> GBT1804-c
	<input type="checkbox"/> 其他		<input type="checkbox"/> GBT1804-v
材质	<input checked="" type="checkbox"/> 80g双胶纸		
	<input type="checkbox"/> 200g铜版纸+80g双胶纸		
文档类型/相关技术要求			
技术要求： 1. 手册不允许有明显的损坏和污迹，印刷内容需位置准确且清晰。 2. 手册不应存在拼接部分，不应有多余的压痕线。			
版本	设变人员/日期	设变描述	
V1.0		新订	
V2.0			
V3.0			
设计/日期	董洋洋/20240925	样品确认/日期	
审核/日期		批准/日期	