Milesight

QUICK START GUIDE

Mini AI THERMOPILE PEOPLE COUNTER LoRaWAN®

VS351

1. Packing List

1 x VS351 Sensor

1 x Mounting Plate

1 x Type-C Cable & Power Adapter (Type-C Version Only)

1 x Battery Compartment (Battery Version Only)

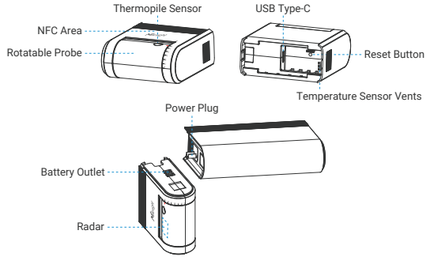
1 x Battery Compartment Mounting Plate (Battery Version Only)

4 x Wall Screw Mounting Kits

1 x Quick Start Guide

1 x Warranty Card

2. Hardware Overview

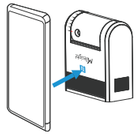


3. Configuration

1. Power the device with type-C power cable or battery compartment.
2. Download "Milesight ToolBox App"on an NFC-supported smartphone.

Andriod iOS

3. Open "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)

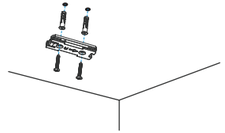


4. Installation

1. Remove the two decorated plates from the side of the device.

2. Fix the wall plugs to the ceiling or lintel with wall plugs, then fix the mounting plate with screws.

- Type-C Version



- Battery Version: splice two mounting plates together before fixing them.

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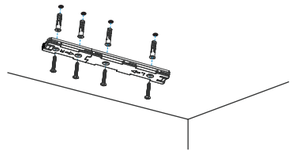

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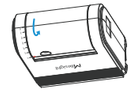
3. Adjust the probe and installation direction.

- Ceiling Mounted: rotate the probe and make sensors straight face to the ground.

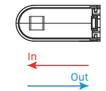
Rotate Probe

Default Detection Direction

- Lintel Mounted: rotate the probe and make sensors straight face to the ground with the logo side.



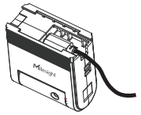
Rotate Probe



Default Detection Direction

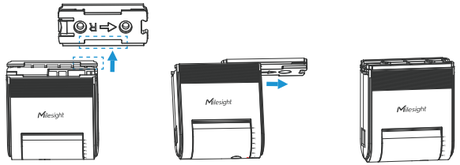
Note: the detection direction can be flipped via ToolBox or downlink command.

4. Connect power cable to type-C port of device (Type-C Version Only) .



5. Fix the device and the battery compartment to the mounting plate.

- Type-C Version: Align the slots of device to the grooves in the middle of the mounting plate, then slide the device to the mounting plate towards the direction indicated by the arrow on the plate.



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Cloud App

Quick Start Guide

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

Make Sensing Matter

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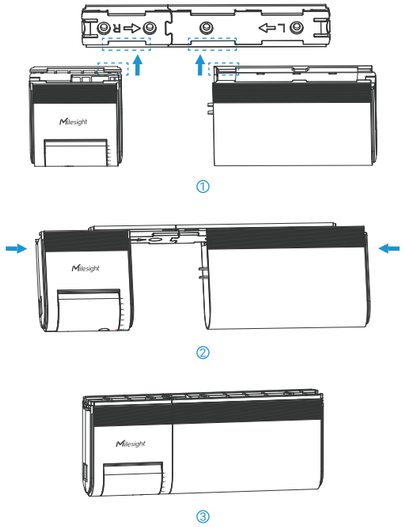
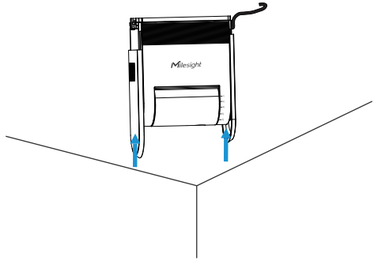
- Battery Version: Align the slots of device to the grooves in the middle of the mounting plate, then slide the device and battery compartment to the mounting plate towards the direction indicated by the arrow on the plate.

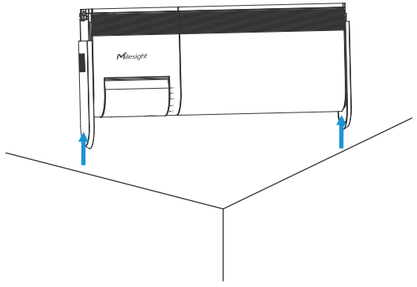


6.Slide the two decorated plates to the side of the device.

- Type-C Version

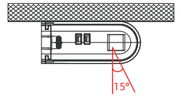


- Battery Version



Installation Note:

- The recommended installation height is 2.3~3m.
- Ensure the angle between the sensor and ground is within 15°.



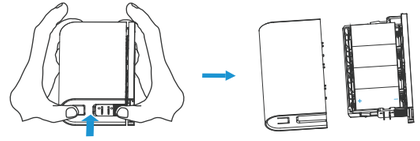
Attention:

- Ensure the plugs of battery compartment are not touched in order to avoid causing short circuit.
- The optimal operating temperature range is 15~30 ℃, keep the device away from heat sources, cold sources, and the areas where airflow varies greatly, for example, windows, vents, fans, air conditioners, etc.
- Keep the device away from glass or mirror and out of children's reach.
- Ensure that there is no metal directly below the device, no other radar device within 30cm around, and no obstacle in the detection area.
- For battery version, please make sure there is no fixed and large moving objects (such as swing head fan) within the detection area of the device.

5. Battery Replacement (Battery Version Only)

Note:

- The device can only be powered by ER26500 Li-$SOCl_2$ batteries, do not use alkaline batteries.
- Ensure all replaced batteries are the newest, otherwise the battery life will be shortened.



6. 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 aredesigned 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.