

## A8-5-WI Air Quality

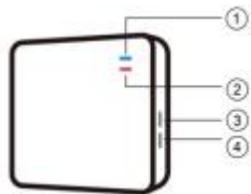
### Monitor

### User Manual

#### Introduction

A8-5-WI Air Quality Monitor is a WiFi smart air quality monitor embedded with 5 sensors. It can detect the room real-time temperature, humidity, PM2.5, CO<sub>2</sub>, VOC.

The air quality monitor is embedded with a wireless WIFI module. It can send the detected data to the cloud server. Though the App downloaded, it can display the current room air quality condition.



① Net Indicator Light

OFF: Not connected to the Internet; ON: Connected to the Internet.

Blinking: Seeking the Internet or failed to connect to the Internet.

② Power Indicator Light.

③ F2: Invalid

④ F1: Press 5sec to connect to the internet.

#### Specification

Power Supply: DC5V

Working Ampere: ≤200mA

Configuration Method: Through App

Installation Method: Standard 86Box.

Dimension: 108\*108\*33 (mm)

WiFi Protocol: WiFi-IEEE 802.11b/g/n

WiFi Type: WiFi-2.4GHz

Security Type: WEP\WPA\WPA2\ Individual

#### Temperature Sensor

Range: -9℃~+99℃ Accuracy: ±0.5℃

Precision: 0.1℃

#### Humidity Sensor

Range: 0~99%RH Accuracy: ±5%RH

Precision: 1%RH

#### PM2.5 Sensor

Monitoring Type: Laser

Range: 0~999ug/m±10%100~500ug/m<sup>3</sup>; ±10ug/m<sup>3</sup>@0~100ug/m<sup>3</sup>

Precision: 1ug/m<sup>3</sup>

#### CO<sub>2</sub> Sensor

Monitoring Type: Infrared

Range: 0~2000ppm

Accuracy: ±75ppm or 10% of the value

Precision: 1ppm

#### VOC Sensor

Range: 0~10ppm Accuracy: ±1ppm

Precision: Divided into 3 levels.

#### Installation

Install the air quality monitor on a location which represents the whole

room air quality;

1. Separate the front panel from the back panel, use screw driver and screws to fasten the back panel on the wall.
2. Plug in the power adapter, make sure the wire is well connected. Clap on the front panel.



#### Internet Configuration

Download the APP; then connect to the Internet according to the instruction.

- ◇ Android device: Scan the APP's 2-D code to download the APP.
- ◇ IOS Device: In App Store, search “阿巴” to download the APP.
- ◇ After the APP is downloaded, register an account with the mobile phone number



**Step 1:** On the home page, press the “+” on the right up corner so as to scan the 2-D code on the side of the air quality monitor or insert the ID number manually.

**Step 2:** Press “F1” button for 5sec to enter into internet connecting condition; the internet indicator light is blinking, which means that the monitor has entered into internet configuration condition.

**Step 3:** Fill in the WiFi account name and password; press “下一步” so as to connect to the internet. (Note: Please make sure the mobile phone shares the same WiFi signal with the monitor.)

**Step 4:** The internet indicator light is on, which means the internet is successfully connected.

#### Security Notice:

**Keep the 2-D code on the side of the monitor for future internet configuration.**