



Screen

4.2-inch Black & White
E-Ink Screen

Power Supply

4 × 2700 mAh ER14505 Li-
SOCL2 Replaceable Batteries
5V/1A by Type-C Port

Battery Life (10 min interval)

Around 1 Year

Storage Temperature

-20°C – 60°C
(E-Ink Screen: 0°C – 40°C)

Installation

3M Tape Mounting, Wall Screw Mounting

Wireless Transmission Technology



Wireless Frequency

CN470/RU864/IN865/EU868/US
915/AU915/KR920/AS923-
1&2&3&4

Size

84*100*20mm

Relative Humidity

10% – 90%
(non-condensing)

8 sensors in one



Sensor Name	Model	Range	Accuracy
Temperature	Sensirion - STH40	-10°C ~ 40°C	±2°C
Humidity	Sensirion - STH40	20%–80% RH	±5%RH
Passive infrared (PIR)	Senba - S23-S330Y	0-255	Vacant/Occupied
Light	ST - VD6283TX	0-60000 Lux (6 levels, 0-5)	
TVOC	Sensirion - SGP40	0-500 (5 levels, 1-5)	±1
Barometric Pressure	ST - LPS22HB	260 – 1260 hPa	±1hPa@25°C, 800~1100hPa
Carbon Dioxide (CO2)	Senseair S-11-006-1-0100	400 – 5000 ppm	± (50ppm+5%)
PM2.5 // PM10	Plantower - PMSA003	0 – 1000 µg/m3	±10%

Operation On Devices



Power on

long press the button for 3s

Power off

long press the button for 3s

Switch temperature unit

press the button once

Update the data of 8 sensors

press the button once



Factory Reset

use the pin to press the reset hole (back of the device) for 5s



How to install on wall

Step 1

paste 3M sticker & hanger on the wall

Step 2

put Air Monitor on the hanger

Step 3

tighten the screws on the bottom of Air Monitor
and fix it on the wall