



IoT Air Quality Monitor & Controller

Air quality Detector, Gas detector, CO2, TVOC, PM2.5, PM1.0, Temperature, Humidity

- 
Big LCD Display
- 
Real Time Monitor
- 
Smart App Data
Logger/Export
- 
Adjustable
Screen Light
- 
IoT controller/
RS485/Relays
- 
Alarm
Notifications
- 
Auto or Manual
Calibration
- 
Accurate NDIR
Sensor

Real-time monitor the air quality by your Smartphone. You can review the alarm history and rest the alarm alert range via APP. All Alarms can be muted via APP.

Technical Data

	Measuring Range	Resolution	
Co2	: 400-5000PPM	1 PPM	TVOC
TVOC	: 0-9.99mg/m3	0.05 mg/m3	PM1.0 / PM2.5
PM2.5 / PM1.0	: 0-100 µg/m3, 101-500µg/m3	±10 µg/m3, ±10%µg/m3	Sensor
Temperature	: -20 - 60°C	±2°C	Power Supply
Humidity	: 5% - 95% RH	±5%RH	Warm-up Time
Co2 Indicator	: 0-499PPM -- Green light bar 1000-1499PPM -- Orange light bar	±5%RH 500-999PPM -- Yellow light bar over 1500PPM -- Red bar	Product Weight
			Signal Output
			App Controller

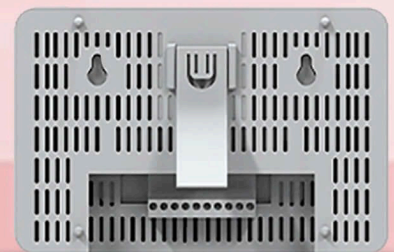
Function

- Co2
- Humidity
- Temperature
- TVOC
- Thermostat by Tuya app controller
- Inter-connect with Air Purifier, Circulation Fan, Humidifier and Ventilation System
- PM.2/ P.M1.0
- WiFi TUYA
- RS485 Output

Front view



Back view



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