Products
– Air Quality Sensor

AQS-364-Z **Air Quality Sensor**

zigbee

Description

AQS-364-Z is a multifunctional smart air quality detector. It helps you to detect the air quality in indoor environments. Detectable: CO2, PM2.5, PM10, temperature and humidity.

Main Features

- Use LED display screen
- Indoor air quality level: Excellent, Good, Poor
- Zigbee 3.0 wireless communication
- Monitor the data of Temperature/Humidify/CO2/PM2.5/PM10
- One key to switch the display data
- NDIR sensor for CO2 monitor
- Customized mobile APP

Main Specifications

Connectivity	
Wirless Connectivity	Zigbee 3.0
RF Characteristics	Operating frequency: 2.4GHz
Physical Specifications	
Working voltage	AC 220V/50Hz
Communication Range	30m in indoor
Detection range of Temperature	0°C ~ +40°C
Detection error of Temperature	±1°C
Detection range of Humidity	15 ~ 90%RH
Detection error of Humidity	±8%
Detection range of CO2	400 ~ 5000ppm
Measurement error of CO2	± (50ppm+5% reading value)
Detection range of PM2.5	1 ~ 999μg/m³
Detection error of PM2.5	0~100μg/m³: ±10μg/m³ 100 ~ 500μg/m³: ±10%
Detection range of PM10	1 ~ 999μg/m³
Detection error of PM10	0~100μg/m³: ±30μg/m³ 100 ~ 500μg/m³: ±30%
Working temperature	0°C ~ +40°C
Working humidify	15 ~ 90%RH (no condensation)
Installation method	screw-retained in 86 box
Product size	86mm x 86mm x 40mm
Product weight	168g