



MX-IAQ-BP

Battery Powered Air Quality Monitor

Features

- Battery powered, continuous operation for 5 years without battery replacement
- Compact structure and light weight. Both wall mounted or desktop types are compatible
- Real-time indoor air quality (CO₂, PM_{1.0}, PM_{2.5}, PM₁₀, VOC and RH&T) monitor
- MOTT integration function with various cloud servers is available, such as Microsoft Azure, AWS, Google cloud, etc
- Smart device with phone APP and website service to get air quality measurement data
- OEM/ODM is available (sensor configuration, appearance design, PCBA design, software development, etc)

Specifications

Measurement.....	CO ₂ , PM _{1.0} , PM _{2.5} , PM ₁₀ , voe, RH&T
	CO ₂ Accuracy: ±(40ppm+3% of reading)
Accuracy	PM _{2.5} Accuracy: 0-100µg/m ³ , ± 10µg/m ³ ; 100 -200µg/m ³ , ±
	10% of reading Temperature Accuracy: ±1 ° c
	Humidity Accuracy: ±8%RH
	CO ₂ : 0-5000ppm;
	PM _{2.5} : 0-999ug/m ³
Measurement Range.....	Temperature: -10° C- 50° C
	Relative Humidity: 0-95%RH
Working Conditions.....	-10° C- 50° C, 0-95%RH (non-condensing)
Wireless Connectivity.....	Wi-Fi & Bluetooth
Power Source Type Installation.....	Battery Powered
Installation.....	Wall-Mounted or Desktop