



- Variety of wired and wireless sensors
- Ethernet, WiFi, 3G, LTE, NB-IOT Gateways
- Access Anytime From Anywhere, Instant Notification With SMS, Email and Mobile Pop Up

Cloud based Monitoring and Alerts

## Product Features :

The ecMonitor® Air Quality Sensor is an indoor air sensor with wireless communication protocol. It is suitable for install at: clubs, lobby, lift waiting lobby, restroom, meeting room and shopping mall, etc.

The readable data are: temperature, humidity, carbon dioxide, HCHO, TVOC, etc. The resulting data helps to arrange appropriate solutions to improve air quality.

The data can also be used to efficiently arrange manpower of cleaning, reduce duplication of manpower, adjust air conditioning temperature, control energy efficiency, and effectively improve the hygiene and comfort of property, shopping malls, facilities, etc.

### **IOT AirQ Sensor**

Part No: ECM\_NBIOT\_AIRQ



Specification	
Wireless Protocol	NB-IoT: 900/1800MHz
Power Supply	12V DC
Dimensions	120 mm (Diameter) x 50 mm (H)
External flood sensor length (two-point probe method)	50 cm
Operating Temperature	-10 to +70 °C
Storing Temperature	-20 to 85 °C
Data security	AES-128
Transmission rate	293bps – 20 Kbps + FSK up to 300Kbps
Data Output	Temperature Humidity CO2 TVOC HCHO