

# LoRa AIR QUALITY SENSOR

## OVERVIEW

The purpose of installing a LoRa based Air Quality Sensor Solution on the premise is to:

- Monitor Air Quality
- Data Analysis
- Trend Indication
- Notify Responders

## KEY FEATURES

- 5 Years Battery Life
- Configurable measurement sending interval
- Regular Heartbeat with Battery Status
- Secure Data Transmission

## SPECIFICATIONS

<b>Model No</b>	MTC-AQ01
<b>Enclosure Size</b>	95 x 95 x 40 mm
<b>Net Weight</b>	175 g
<b>Operating Temperature</b>	-40°C to +85°C
<b>Voltage</b>	3v (2 x AA Battery)
<b>Battery Life</b>	5 Years
<b>Sensor</b>	Temperature, Humidity, Pressure

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## APPLICATION

- Conference Rooms
- Educational Institutions
- Villas/Apartments
- Manufacturing Units
- Shopping Malls
- Commercial Complex
- Airports
- Banks

<b>LoRa Frequency</b>	EU 863-870 MHz (CE-Certified) IN 865-867 MHz (ETA-Certified) US 902-928 MHz AU 915-928 MHz AS 923 MHz KR 920-923 MHz
<b>SF Supported</b>	7 - 12
<b>OTAA and ABP</b>	Compliant
<b>RF Output</b>	20 dBm