



## Outdoor LoRaWAN Air Quality Sensor

The sensor is compatible with LoRaWAN and has an ultra-long range and ultra-long battery life. The sensor measures the air quality level of indoor environments.

LoRaWAN Air Quality Sensor for Internet of Things solution. It is designed to measure the surrounding environment CO<sub>2</sub>, temperature, and humidity values. The sensor is IP67 level outdoor sensor.

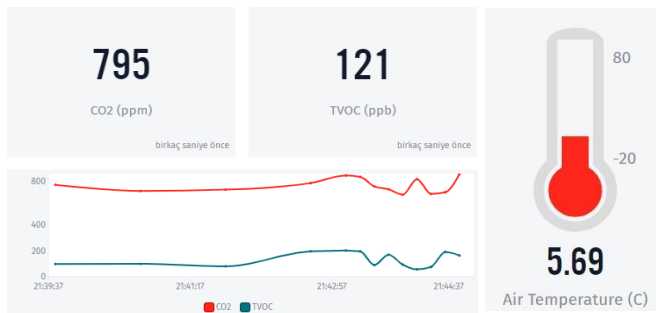


### Application Examples:

- Home
- Factory
- Warehouse
- Office
- Greenhouse
- Industry
- Buildings

### Specifications:

- 868/915 MHz LoRaWAN protocol
- Up to 15 km communications distance
- Up to 10 years of battery life
- Low power consumption; sleep current 1.5uA
- Customizable instant status notification
- Wall mountable Enclosure
- LoRaWAN Downlink Support



### The sensor reports 4 parameters:

- TVOC (Total Volatile Organic Compound)
- eCO<sub>2</sub>(equivalent CO<sub>2</sub>)
- Temperature of the sensor
- Battery level

All data can be visualizing easily on the cloud