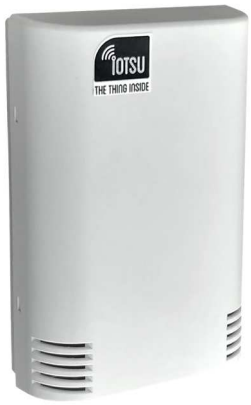
IOTSU® L2 AQ03

BRINGS IOT TO LIFE

Temperature, Humidity, & tVOC



PRODUCT DESCRIPTION

IOTSU® AQ03 sensor is a wireless indoor device that measures air quality. IOTSU® is designed for an easy way to measure and record of the changes in air quality for statistical analysis or monitoring purposes.

The device is assessed as a combination of temperature, humidity and the concentration of volatile organic compound (VOC). Volatile organic compounds are evaporated particles in air from an array of sources some of which may have an effect on an individuals health or comfortability.

The device can be mounted on any surface within the monitored building. Installation of this maintenance-free device is quick and easy. Transmission and measurement cycles can be adjusted according to the need.

IOTSU® L2 uses the global LoRaWAN network connection. There is no need for external power supply.

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 80 x 120 x 35 mm

WEIGHT: 170g with battery

SENSORS: VOC, Temperature, Humidity

TRANSMISSION CYCLE: 2h, adjustable

MEASUREMENT CYCLE: Transmission cycle/ 4

CONNECTIVITY: LoRaWAN

BATTERY: C, 3.6V, lifetime with default settings 5 years, replaceable

IP CLASS: IP30

OPERATING CONDITIONS: 0°C to +50°C, Relative humidity 10-95% (Non-condensing)

TYPICAL ACCURACY: Temperature: ±0.2°C Humidity: ±2%, tVOC: ±15%

CERTIFICATIONS: CE

MOUNTING: Screws, adhesive tape

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LoRaWAN™

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