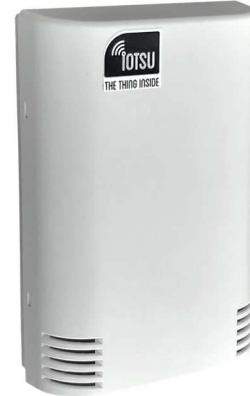# IOTSU® L2 AQ01

Temperature, Humidity, CO₂, & tVOC

PRODUCT DESCRIPTION

IOTSU® AQ01 sensor is a wireless indoor device that is designed for measuring and recording of changes in air quality for statistical analysis or monitoring purposes. Air quality is assessed as a combination of temperature, humidity, the concentration of carbon dioxide and the concentration of volatile organic compound (VOC).

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: CO_2, VOC, Temperature, Humidity

TRANSMISSION CYCLE: 2h, adjustable

MEASUREMENT CYCLE: Transmission cycle/ 4

CONNECTIVITY: LoRaWAN

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

IP CLASS: IP30

OPERATING CONDITIONS: 0°C to +50°C, Relative humidity 10-85% (Non-condensing)

TYPICAL ACCURACY: Temperature: ±0.2°C Humidity: ±2%, CO2: ±(30ppm + 3% of reading) tVOC: ±15%

CERTIFICATIONS: CE

MOUNTING: Screws, adhesive tape

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