

IOTSU® S1 AQ02



CO₂



PRODUCT DESCRIPTION

IOTSU® CO₂ is a medium sized wireless indoor device that measures the concentration of carbon dioxide. IOTSU® is designed for measuring and recording changes in air quality for any statistical analysis or monitoring purposes. The measured data can be viewed effortlessly from the cloud.

The device can be configured to alert the user if the concentration of carbon dioxide exceeds a configurable use-specific threshold value. Transmission and measurement cycles can be adjusted according to the need; this affects the battery life.

IOTSU® supports configurable SMS and email alarms and is easily to integrate into IOTSU® smart platform to visualise and analyse the results. IOTSU® is also straightforward to integrate into other systems and processes. The device can be mounted on any surface within the monitored building. Installation of this maintenance-free device is quick and easy.

IOTSU® uses a global Sigfox network connection. There is no need for external power supply or internet connection.

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH):
76 x 76 x 30 mm

WEIGHT: 92g with battery

SENSORS: CO₂ (0 – 5000 ppm),
Temperature, Humidity

TRANSMISSION CYCLE:
Configurable, alerts

CONNECTIVITY: Sigfox RC1

BATTERY: 3.6V, replaceable.

OPERATING TEMPERATURE:
0°C to +50°C

MOUNTING: Adhesive tape

Supports configurable SMS and email alarms.



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