

Temperature, Humidity, & CO₂



PRODUCT DESCRIPTION

IOTSU® AQ05 sensor is a wireless indoor device that measures the concentration of carbon dioxide. IOTSU® CO₂ is designed for measuring and recording of changes in air quality for statistical analysis or monitoring purposes.

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® uses the global Sigfox network connection. There is no need for external power supply.

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 76 x 76 x 30 mm

WEIGHT: 92g with battery

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

TRANSMISSION CYCLE: 2h, adjustable

MEASUREMENT CYCLE: 30min, adjustable

TRANSMIT POWER: 25mW (14dBm)

TRANSMISSION CYCLE: Configurable, alerts

CONNECTIVITY: Sigfox RC1

BATTERY: 3.6V, lifetime with default settings 3 years, replaceable

OPERATING TEMPERATURE: 0°C to +50°C

MOUNTING: Adhesive tape

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