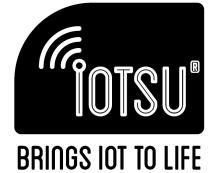


IOTSU® AIR QUALITY



IOTSU® is a perfect solution for wireless air quality control

The sensors can be used for measuring of air temperature, humidity, CO₂ and volatile organic compound (VOC) concentration as well as differential pressure. IOTSU® Air Quality solutions gather valid data for real estate management and construction business – indoor air quality, energy efficiency, living circumstances and comfort and structural health of buildings. Collected data enables for instance optimization of energy consumption and actions to prevent moisture damages.



IOTSU® includes sensor units, IoT platform and user interface which together enable reliable, easy and cost-efficient data gathering for monitoring and analysis purposes. Sensor data is collected and stored in the cloud, with no need for local separate equipment. IOTSU® products and services are designed, assembled, tested and maintained in Finland.

IOTSU® AIR QUALITY PRODUCTS:

IOTSU® T+rH

Measures temperature and humidity.

IOTSU® T+rH+CO₂

Measures temperature, humidity and the concentration of carbon dioxide (CO₂).

IOTSU® T+rH+VOC

Measures temperature, humidity and concentration of volatile organic compounds (VOC).

IOTSU® T+rH+CO₂+VOC

Measures temperature, humidity, concentration of carbon dioxide and concentration of volatile organic compounds.

IOTSU® DP

Measures differential pressure.

FOR TECHNICAL SPECIFICATIONS of each product, see separate product information document.

BENEFITS AND FEATURES

- EASY TO INTEGRATE INTO OTHER SYSTEMS AND PROCESSES
- EASY TO PLUG & PLAY AND MAINTENANCE-FREE
- LONG LIFE-TIME (SEVERAL YEARS BATTERY LIFE)
- EXCELLENT COVERAGE
- MEASUREMENT DATA EASILY AVAILABLE FOR ANALYSIS
- ADJUSTABLE REMOTE MONITORING OPTION WITH CONFIGURABLE SMS AND EMAIL ALERTS

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Small Data Garden Ltd. is a Finnish company developing, manufacturing and delivering multifunctional IoT sensor platform solutions. Our sensor units are designed with reliability, long lifetime and best in class antenna technology in mind.

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