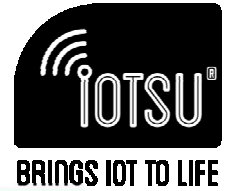
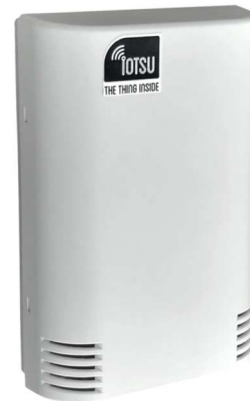


# IOTSU® L2 TH02



## Temperature & Humidity



### PRODUCT DESCRIPTION

IOTSU® TH02 is a compact wireless indoor device that measures air temperature and relative humidity. IOTSU® is a perfect solution for long-time monitoring of temperature and humidity of real estates and building structures. The measured data can be viewed effortlessly from the cloud.

IOTSU® is easy to integrate into IOTSU® smart platform to visualise and analyse the results. Transmission and measurement cycles can be adjusted according to the need. This affects the battery life.

IOTSU® smart platform supports configurable SMS and email alarms. The smart platform 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 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:** 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 ≤85% (Non-condensing)

**TYPICAL ACCURACY:** Temperature: ±0.2°C  
Humidity: ±2%

**CERTIFICATIONS:** CE

**MOUNTING:** Screws, adhesive tape

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