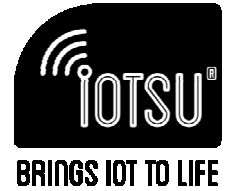


IOTSU® S1R T02



Temperature



PRODUCT DESCRIPTION

IOTSU® T02 is a small wireless outdoor device that measures air temperature. IOTSU® is a perfect solution for long-time monitoring of temperature in outdoor environments. The data and statistics can be viewed from the cloud.

IOTSU® is easy to integrate into IOTSU® smart platform to visualise and analyse the results. 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. The product is also available as a version for outdoor usage and extended temperature range.

With the default settings in typical operating conditions IOTSU® Temperature works for years with the same battery. Cycles of measurement and transmission can be adjusted according to the need, which influences the battery life.

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

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 35 x 35 x 90mm

WEIGHT: 92 g with battery

SENSOR: Temperature

TRANSMISSION CYCLE: 4h, adjustable

MEASUREMENT CYCLE: 30min, adjustable

TRANSMIT POWER: 25mW (14dBm)

CONNECTIVITY: Sigfox RC1

ANTENNA CLASS: Sigfox Class 0u

IP CLASS: 67

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

OPERATING CONDITIONS: -30°C to +50°C,

ACCURACY: Typical $\pm 0.25^{\circ}\text{C}$

MOUNTING: Adhesive tape

CERTIFICATIONS: CE, Sigfox

Rev 1.0_17thOct 2019



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