

Temperature



PRODUCT DESCRIPTION

IOTSU® T02 is a wireless device designed for long-time monitoring of temperature in outdoor environments. The device can be mounted on any surface within the monitored building. Installation of this maintenance-free device is quick and easy. Measurement and transmission cycles can be adjusted according to the need. The product is also available as a version for indoor usage and extended temperature range.

IOTSU® uses the 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

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