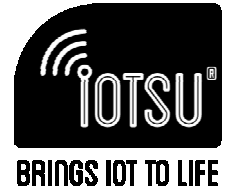


IOTSU® S1R T01



External Temperature



PRODUCT DESCRIPTION

IOTSU® External Temperature is a small device that measures the temperature by an external sensor. IOTSU® is designed for measuring the temperature in different containers, vats or any other place where the device cannot be placed straight into the measurement space.

IOTSU® is easy to integrate into IOTSU® smart platform to visualise and analyse the results. The smart platform can be configured to alert the user if temperature deviates from a configurable use-specific threshold value. 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 Sigfox network connection. There is no need for external power supply.

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH): 35 x 35 x 90 mm
Cable length: 1-5 m

SENSORS: Temperature (external and ambient)

TRANSMISSION CYCLE: Configurable, alerts

CONNECTIVITY: Sigfox RC1

IP CLASS: IP 65

BATTERY: 3.6V, replaceable

OPERATING TEMPERATURE:
-30°C to +50°C for the device
-40°C to +110°C for the external sensor, watertight

MOUNTING: Screws, adhesive tape



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