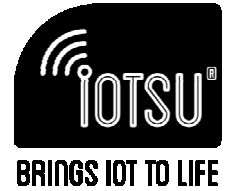


# IOTSU® S1R L01



## ATLAS



### PRODUCT DESCRIPTION

IOTSU® Atlas is a compact wireless device that measures temperature, humidity and location using the Atlas location service. IOTSU® Atlas is a perfect solution for cold chain management and tracking of transports when small size and light weight are important. The accuracy is typically 1-10 km depending on the coverage of the Sigfox network.

IOTSU® Atlas can be mounted on any object such as a deliverable package, container or vehicle. The device is maintenance-free and encased in an industrial quality casing resistant to dust and splatter. Installation is fast and easy.

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 a use-specific threshold value is exceeded. 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.

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

### TECHNICAL SPECIFICATIONS

**DIMENSIONS (LxWxH):** 35 x 35 x 90 mm

**WEIGHT:** 92 g with battery

**SENSORS:** Temperature, humidity

**TRANSMISSION CYCLE:** Configurable, alerts

**CONNECTIVITY:** Sigfox RC1

**IP CLASS:** 67

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

**OPERATING CONDITIONS:** -30°C to +50°C

**MOUNTING:** Adhesive tape, Screws



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