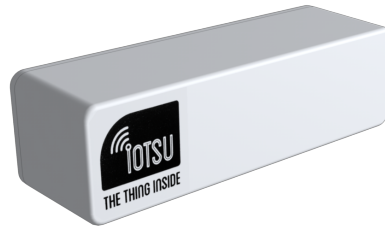


IOTSU® S1 ATH01



Atlas



PRODUCT DESCRIPTION

IOTSU® Atlas is a small-size 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® can be mounted on any object such as a deliverable package, container or vehicle. IOTSU® is maintenance-free and installation is very quick and easy.

Transmission and measurement cycles can be adjusted according to the need; this affects the battery life.

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

IOTSU® supports configurable SMS and email alarms. The device is easy to integrate into the IOTSU® smart platform to effortlessly visualise, analyse and report the measurements. IOTSU® is also simple to integrate into other systems and processes.

TECHNICAL SPECIFICATIONS

DIMENSIONS (LxWxH):
77 x 25 x 22 mm

WEIGHT: 40 g with battery

SENSORS:
Temperature, humidity

MEASUREMENT CYCLES:
Configurable, alerts

CONNECTIVITY: Sigfox RC1

BATTERY: Size AA 3.6V, replaceable.

OPERATING TEMPERATURE:
-5°C to +50°C (indoor enclosure)
-30°C to +50°C (outdoor enclosure)

MOUNTING: Magnet, adhesive tape

CERTIFICATIONS: CE, Sigfox

Rev 1.0_12^h Oct 2018

