

Take full control of your supply chain

LOCATION / TEMPERATURE / LIGHT / HUMIDITY / SHOCK



REAL-TIME MONITORING POWER

BECOME A MARKET LEADER IN TRANSPORTATION

From departure to arrival, MOST provides you with real-time updates on all the external influences affecting your cargo. With perfectly accurate data, easily accessed and evaluated with our user-friendly and web-based interface, you will be able to reduce the risk of damage and optimise all future transport. All for the benefit of your efficiency, your profitability and the global environment.

MOST DEVICE: MARKET-LEADING TECHNOLOGY

- One-touch activation
- 100-day battery life
- Reusable & rechargeable
- 4 digital sensors: temperature, light, humidity, shock
- Location updates via GSM network
- Pre-calibrated for superior, laboratory-tested accuracy
- Strength of MOST antenna allows monitoring of any environment
- Continuously uploads all data via GSM network



Using a GSM network connection, the device continuously uploads sensor data and location to the internet, making all your information constantly accessible to you via the MOST control panel. Equipped with four digital sensors to detect temperature, light, humidity and shock, the device keeps you fully informed around the clock.

MOST CONTROL PANEL: 24/7 DATA ACCESS & REPORTING



With our user-friendly mobile interface, you can access all your data effortlessly at all times, wherever you are.

No installation is required – simply log in. Generate tailored reports at the push of a button and share with any recipient of your choice.

- User-friendly mobile interface
- No hardware or software installation
- Completely web-based: never lose data
- Share device data
- Geofencing
- Tailored reports at the push of a button
- Alarms and notifications via email and SMS

DEVICE SPECIFICATIONS

GSM network Quad band GSM

850/900/1800/1900MHz GPRS data connectivity Location update every hour*

SIM Global data roaming

Battery type & life Lithium-ion

100 days' use** 3 months' storage

Charging interface USB-C

Attachment Attaches with double-sided tape

on the back side of the device Device should be attached

close to doors

Alarm function Programmable high and low

limits; alarm is triggered when measurement exceeds

set limits

Start-up options Manual push button

Typical dimensions Diameter: 125 mm

Thickness: 30 mm

Weight 220 g

Certifications Quality assurance CE/FCC

Temperature and humidity

sensor NIST traceable

Computer/mobile Easy access to your data

interface

Water resistance IP54 = splash proof

Sales pack Packaged in 10-device

sales packs

API integrations REST and PUSH service

(JSON SOAP or XML)

* Location update Within GSM coverage

** Battery life Based on hourly sensor readings and GSM uploads, 60 days' use (one-year storage)

*** Humidity RH accuracy stated within temperature exposure range of 5°C to 60°C, non-condensing

Digital light Triggered by light

sensor

Digital Default 60 mins temperature measurement and sensor data-sending interval.

Upload can be adjusted.

Temperature measurement

range: -20°C to 55°C Temperature accuracy range: ±0.3°C over full

temperature

measurement range Resolution: 0.015 **CERTIFICATION: NIST**

TRACEABLE

External digital Default 60 mins temperature measurement and

sensor interface data-sending interval. (probe ready) Upload can be adjusted.

> Digital interface using I2C and interrupt for waking up

system

USB-C connector

Digital humidity Default 60 mins

sensor measurement and

data-sending interval. Upload can be adjusted. Humidity measurement range: 0% to 100% RH

Humidity sensor accuracy range: ±2% RH from 0 to 90% ±3% RH from 90 to100% Relative humidity resolution:

0.01% RH***

Digital shock Default 60 mins

sensor measurement and

data-sending interval. Upload can be adjusted.

3-axis G-sensor

Programmable From control panel,

alert levels including: light, temperature,

humidity and shock sensors.

UNBROKEN COMMUNICATION

The MOST device continuously uploads data to the internet via a GSM network connection, with automatic backup to the cloud – giving you the ability to make informed decisions based on real-time updates, and unprecedented power to build your business.



24/7 data control



Transparency for all stakeholders



Increased quality & safety



Enables proactive action



Eliminates human error



Increases profit potential

Find us at most.tech

Want a special demonstration of our service? We will be happy to show how you can improve and secure your supply chain with MOST.



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