tempmate.

tempmate.[®]-GS

Real-Time Data Logger for Temperature, Humidity, Light, Impact and Location

Stay Online and Well-Informed to Avoid Unpleasant Surprises: Cold Chain Monitoring 4.0

Glo-data: Global Monitoring of all Data in Real Time

all-senses: HQ-Sensors incl. Location and GSM Connectivity

in-start: Ready for immediate use, can be programmed via the Cloud

tempmate.-GS



End-to-End Monitoring of the Entire Supply Chain

Thanks to the programmable flight mode, tempmate.[©]-GS can also be used for transportations by aircraft. Even though there is no GSM connection during the flight mode, data recording still remains active.

> Check the status of your goods comfortably and reliably from any location with the help of tempmate.^o-Cloud.

Real-Time Tracking

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Thanks to GSM and cloud support, you can check the status of your goods at any time. With the help of highly sensitive sensors the alarm messages are sent immediately. Regardless of whether you wish to monitor temperature, humidity, impact or incidence of light.

Predictive Alert

With the help of intelligent settings of several alarm limit values, negative trends can be detected and eliminated in time before it is too late.

Available Worldwide*

The built-in SIM card provides with worldwide GSM connectivity, which is completely flexible, without a contract term and, moreover, data volume is included. Continuous live monitoring is guaranteed.

End-to-End Monitoring of the Entire Supply Chain

With tempmate.[©]-GS you can monitor your goods in real time directly after dispatch till the delivery and simultaneously to have a record of all relevant measurement data. This ensures that temperature and humidity limit values

are observed. In case if light (e.g., if a package is opened) or impact (e.g., dropping of goods) will occur they will be also recorded and alarms will be sent in real time. Since the location is also traced via GSM, the actions can

Global* GSM connectivity means that tracking and monitoring is possible in real time.



Simple Configuration

If preconfigured parameters do not meet your requirements, they can be adjusted with just a few clicks in the tempmate.[®]-Cloud.



All-In-One

A "carefree" solution without hidden additional costs: hardware, Cloud access, SIM chip (worldwide coverage*) and data package are all included in the price.



Wide Range of Application

With the help of various sensors and the high quality of components, the logger can not only measure the ambient variables with a high degree of accuracy but it also sends a notification if a package was opened or dropped, for example. You can rely on the device and be sure that your goods will be delivered in a perfect condition.

be taken on time. Devices can be conveniently configured, managed and monitored in real time with the help of tempmate.[®]-Cloud.

Unique

The Latest Hardware and the Most Up-to-Date Technology



Always Up-to Date

Directly after starting it will be checked if a new firmware is available. In spite of how old the device is, the firmware will be always up-to-date.

Smart Power Management

Intelligent power management ensures a battery life time for 90 days with the standard settings, even with icy temperatures (up to -30°C) or with high heat (up to +70°C). Additionally, integrated batteries were optimised for transportation by air.

Available Worldwide*

The embedded Quad band modem guarantees worldwide* connectivity. In addition to measurement values of the data logger, a location will be recorded and transmitted with the help of the Cell ID.

Self-Calibrating Digital Sensor

Thanks to an embedded heating element, the hybrid sensor for temperature and humidity is able to create its own reference in order to calibrate itself. Therefore, subsequent calibration will be not necessary. As a result will be unprecedented and long-lasting accuracy!



The embedded NFC-Chip offers future-oriented connection via a smart phone or NFC-reader (optional).



The smart button is pressure-sensitive and prevents from accidental starting/ stopping.



Light-Sensor

Any change of light, for example, if the package was opened, will be detected. This prevents product piracy and ensures an alarm is emitted in the case of lightsensitive goods.



Status / OK **GSM** Connection

Alarm

ww.tempmate.com



Temperature and humidity mum accuracy and quick response times.



Impact



With GSM localisation, the position of the device is always visible in Cloud.



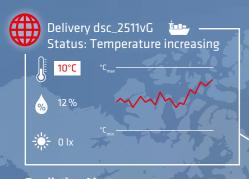
The current device status can be also checked even without the Cloud with the help of three status LEDs (red, green and blue).

-tempmate.®-HQ-Combi-Sensor

The core of tempmate.[®]-GS is combined temperature and humidity sensor, which guarantees maximum control and safety

The optimal air circulation around the sensor helps to ensure maxi-

Damages can be traced back by using intelligent impact detection



Predictive Alert An alarm works in real time if the set limits are exceeded. React in time and save the goods!



Delivery dsc_1337vG 📐

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Real-Time Tracking

Worldwide* tracking in real time which i ncluded in the all-in-one package. No contract term or additional costs - everything is ncluded in the price of tempmate.[®]-GS.



Wide Range of Applications tempmate.[®]-GS can be used regardless of whether you send your goods by air, sea or road. I does not matter if you want to monitor food, medica-

nents, sensitive electronics or works of art, tempmate.[®]-GS can be ideally ljusted to suit your requirements.

Simple Configuration

tempmate.[®]-GS is pre-programstraight away. It can also be inthe use.

tempmate.[®]-GS & tempmate.[®]-Cloud: Real-Time **Cold Chain Monitoring 4.0**

tempmate.®-GS offers real-time monitoring which is up-to-date with latest developments. The cuttingedge technology combined and approved quality of German engineering form the basis of this innovative and reliable device. We call it "Cold Chain

Monitoring 4.0". With tempmate.[®]-GS vou are able to take actions in time and save your goods before it is too late! If necessary, a replacement of goods can be organised in a short time so that a delivery deadline will be met despite of a loss of goods. Lost or damaged ship-

ment can be located and culprits can be clearly defined. Therefore, warranty claims will be fulfilled. All relevant measurement data can be continuously recorded by using tempmate.[®]- Cloud. Recorded data can be easily shared with others via a link or an email. No

additional software is required, just a web browser with Internet access. Your data is securely protected against access from third parties and is saved in the Cloud. Databases are saved in multiply secured server centres in EU/ DE. Data protection and data integrity

list of covered countries is available on request

regulations are obeyed - we offer maximum security. You remain in complete control of costs as there are no additional "hidden" charges. You purchase your device for a fixed price. The Cloud, mobile data, alarms and all functions are included. It does not matter where



you want to send your shipment, you can be assured that tempmate.[®]-GS is ready for operation worldwide*.



*the complete list of covered countries is available on request.



Real-Time Tracking



IP 67





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Your sales partner

ÉN 12830







imec Messtechnik GmbH

Lilienthalstrasse 23 74078 Heilbronn T +49 7066 9150 230 F +49 7066 9150 233

info@imec-group.com www.imec-group.com

