



ABOUT US

Remoticom is an expert in the field of Internet of Things and sensor technology. We develop smart sensor systems that contribute to a safer and more comfortable living environment. We can help you from start to finish, from development to production. This makes Remoticom very flexible.

LPWAN

Remoticom is using the Low Power, Wide Area Network (LPWAN). These networks have a very efficient power consumption and can be used in places that are difficult to reach. The low power consumption of the network enables us to develop battery powered sensors, that last up to ten years. The strong coverage of the network ensures that we can develop products for almost every environment.

**YOUR
ACCESS
TO IoT.**

REMOTICOM.

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SENSOR HOTEL. LPWAN.



RTM-SENSORHOTEL-LPWAN

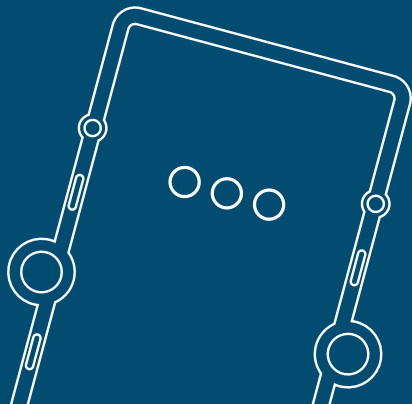
SENSORHOTEL-LPWAN

The RTM-SENSORHOTEL-LPWAN makes it possible to experience the benefits of IoT. With the RTM-SENSORHOTEL-LPWAN you can make every device and every room smart and connected. In addition to the built-in temperature sensor and vibration sensor, you can also install your own sensors on the RTM-SENSORHOTEL-LPWAN. This makes it possible to measure everything you want to know. The reliable LPWAN module sends your collected data to your portal (Open API). This makes doing predictive maintenance much easier.

The RTM-SENSORHOTEL-LPWAN can be mounted easily at any location by means of two screws or tywraps.

SPECIFICATIONS

Input voltage	5V
Ambient temperature	-20°C to +60°C
Built-in sensor 1	Temperature
Built-in sensor 2	Vibration



CONNECT YOUR OWN SENSOR

External inputs can be mounted on the input of the PCB easily. This makes the RTM-SENSORHOTEL-LPWAN an all-round device. The device can send its measurements to a database with the use of a reliable LPWAN module. The benefits of this sending method are the excellent coverage of the LPWAN network and lower energy consumption.

- The RTM-SENSORHOTEL-LPWAN can be used for rapid prototyping
- The RTM-SENSORHOTEL-LPWAN can be easily adjusted according to the wishes of the customer



Plug & Play

Installation is very easy. After installation you can get started right away.

Easy adjustable

Our development team can adjust the RTM-SENSORHOTEL-LPWAN to your wishes.



Transmission

Transmission frequency can be adjusted ranging from once a day to every hour.

PORTAL

All information that the RTM-SENSORHOTEL-LPWAN receives is displayed in a portal. This is designed in such a way that you can find your product quickly and you always have the right information available. Installation is very easy. Once the RTM-SENSORHOTEL-LPWAN is connected to the power network the device sends an 'I'm alive' message to the portal.

VIBRATION SENSOR

In addition to the open sensor input, the RTM-SENSORHOTEL-LPWAN vibration sensor can be used for measuring environmental vibrations. The RTM-SENSORHOTEL-LPWAN can send this information to the client so it can be used for different purposes. Possible applications are predictive maintenance and movement detection.

TEMPERATURE SENSOR

The RTM-SENSORHOTEL-LPWAN temperature sensor can be used for monitoring its internal and ambient temperature. For example, the RTM-SENSORHOTEL-LPWAN can be used for detecting dangerous situations or controlling temperature in greenhouses.