

Connected sensors and wireless solution MESUREX

REF : 4037

REV : A



DESCRIPTION

Our offer includes a global solution of connected sensors and data control to ensure traceability, alert detection and effective remote monitoring.

Indeed, our solution includes a multitude of wireless sensors (battery powered - autonomy of approximately 7 years) which are connected to a gateway.

There are different types of sensors: temperature, humidity, shock, inclination, 4-20Ma...

The gateway makes it possible to remotely retrieve the data from each sensor by being connected by Ethernet or by 3G/4G network. A WEB application then makes it easy to view and analyze the data. You can create thresholds and receive alerts by email or SMS.



DIFFERENT TYPES OF SENSORS

Gauge Sensor



Data Logger to connect strain gauges and monitor changes and movements of a structure. It is therefore possible to connect a low-level pressure/force sensor to it.

4-20Ma Sensor



The ideal solution to transform your 4...20mA sensor as a wireless communicating sensor

0-10V Sensor



0-10V data loggers can transform any sensor with a voltage level into a wireless sensor

Température&Humidity Sensor



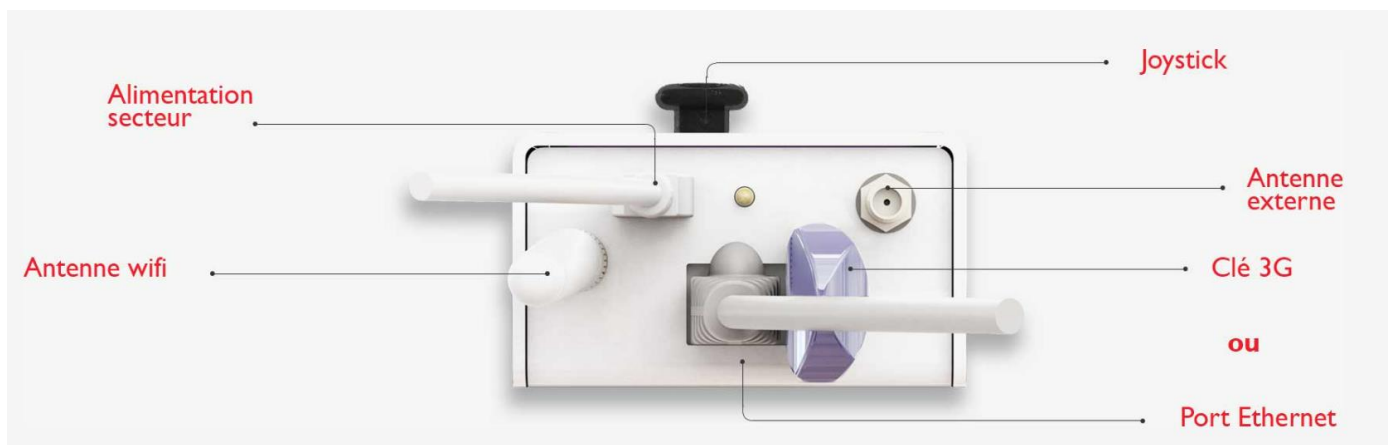
Our range of data loggers for measuring temperature and humidity is ideal for indoor use, but also in harsh environments and/or condensing atmospheres. Temperature and humidity data loggers with sensor flush with the box: very compact, easy to install. Very suitable for indoor use, in the laboratory, clean room, paint room, etc.

Others sensors

On request

PASSERELLE

The gateway makes it possible to retrieve data from the sensors. It transmits the measurements by Ethernet or 3G to a centralized database in the cloud. Then simply connect to the internet and authenticate. A real-time alert can be sent wherever the supervisor is. The supervisor can access the measurements at any time, via the Internet.



CONTACT

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