



CONNECTED SENSORS
& A CLOUD-BASED MONITORING SYSTEM
MEETING YOUR QUALITY NEEDS

The New Generation of Connected Sensors

Placed directly in your laboratory equipment, walk-ins, storage area, or vehicles, our connected sensors provide reliability and secure the monitoring of your sensitive products and ambient parameters.

Nano SPY



Easy to use and to install

Its small size (63x42x25mm) enables you to place the recorder as close as possible to the thermo-sensitive products, directly in the cabinet

Humidity and temperature monitoring

From -40°C to +85°C and from -200°C to +260°C,
And from -30°C to +70°C, from 0 to 100% RH

LoRa® SPY



Long-range communication

LoRa™ Technology allows transmission of measurements over a long distance (public network operators or private gateway)

Multi-parameter monitoring

Temperature, humidity, gas, pressure, door-openings and countable events

Fast status visualization

The sensors feature a LED which changes color depending on their status: OK – overstepping threshold – technical alarm

Customization of the sensors

The color rings provide you with the possibility to quickly identify the sensor's configuration

A Modular & Customizable Monitoring Solution

Measurements are automatically sent to the secure Cloud : JRI MySirius.

They are then stored and can be used through a user-friendly and modular platform, adapted to your needs.

- + PERFORMANCE
- + RELIABILITY
- + USER-FRIENDLY
- + INTERACTIVITY
- + "TAILOR-MADE"

- A unique interface to monitor and manage your equipment
- A customizable use depending of the users, their activity, and their rights
- A simplified data transfer with a specific API
- Sensors can be geolocated
- A wide diversity of alarm management: snooze, inhibited alarm, local, remote, by SMS, mail and voice call
- A more convenient information sharing between the teams



Contact us for more information
+33 (0)3 81 30 68 04 - info@jri.fr



IGZ Instruments
smart solutions & service

IGZ Instruments AG
Räffelstrasse 32
CH-8045 Zürich

Tel. +41 44 456 33 33
Fax +41 44 456 33 30
www.igz.ch igz@igz.ch