



INDUSTRY



Industry 4.0 and connected sensors

Newsteo offers a range of data loggers that allow you to transform any sensor into a wireless one. Deploy your network of connected sensors to measure temperature, humidity, acceleration... and view the readings in real-time on the Newsteo Cloud.



- **SIMPLIFY THE INSTRUMENTATION** systems used for your business by going wireless: install measurement positions more quickly, ensure the possibility of moving them after roll-out.
- **COMPATIBLE** with all types of sensors: PT100, PT1000, dry contact, 0-10 V, etc.
- **EASY INTEGRATION:** multiple display solutions (dedicated software, the Cloud, Modbus integration, RS-232, RS-485)

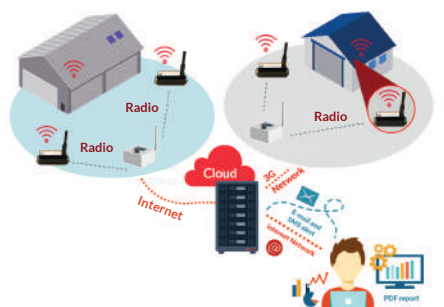
▲ CREATE YOUR OWN NETWORK OF COMMUNICATING SENSORS

- Connect your sensor to the Newsteo data logger
- Measurements from the sensor are transmitted by radio to the supervision console
- A range of **robust data loggers** with aluminium housings, IP65, specially designed for industrial applications
- **A large spectrum of applications:** production follow-up, industrial furnace and oven temperature tracking, storage conditions monitoring (temperature and humidity), etc.

	LGR37 For thermocouples [-185°C ... +1100 °C] IP65
	LGR64 [0 ... 100% HR] [-40 °C... +85°C] IP65
	LGS34 4-20 mA [0... 20 mA] IP65
	LGS39 Pulse counting IP65
	LGS35 Voltage level [0...10 V] IP65

▲ VIEW THE READINGS

Newsteo offers you a wide range of software and gateways to enable you to automate collection of your measurements. There's no risk that you'll forget, no data loss, no trips to site are necessary, and simultaneous communication with several hundred wireless data loggers is possible.



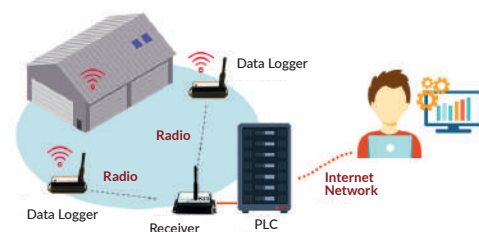
NETWORK MONITORING *WebMonitor*

- ✓ Multi-site and multi-user
- ✓ Traceability is assured
- ✓ Real-time SMS and email alerts
- ✓ No software to install



LOCAL PC MONITORING *RF Monitor*

- ✓ Affordable
- ✓ Traceability is assured
- ✓ PDF reports are automatically sent



INTEGRATION *PLC Connexion*

- ✓ Interface with the Newsteo wireless sensor network
- ✓ Modbus or other protocol
- ✓ Quick integration

▲ REFERENCES



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