



**iJINUS**  
GROUPE CLAIRE

# V4 Loggers

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## new generation

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*Reliable monitoring of your  
water network*



ENHANCED SECURITY



MULTIMODAL COMMUNICATION



EASE OF USE



MULTI APPLICATIONS



iJINUS loggers and sensors are  
manufactured in France at our Mellac  
site



## Securing water network data

**Multimodal communication**

**Enhanced security (FTP's encryption)**

**Ease of use**

Data transmitted by the V4 loggers is encrypted in FTPs.



The information coming from the different sensors is encrypted, allowing the operator to monitor the water network in total security.

## Simplifying remote data monitoring



The new génération of V4 loggers is compatible with many communication networks : 4G (LTE-M, NB-IoT), 3G, 2G, MODBUS, 4-20mA, contact.

This multimodality guarantees the deliverability of all data, regardless of the environment, for a quality monitoring.

**CELLULAR**

LTE-M NB-IoT 3G 2G

MODBUS 4-20mA Contact

# Facilitating the installation and use of loggers

## Optimize water networks management

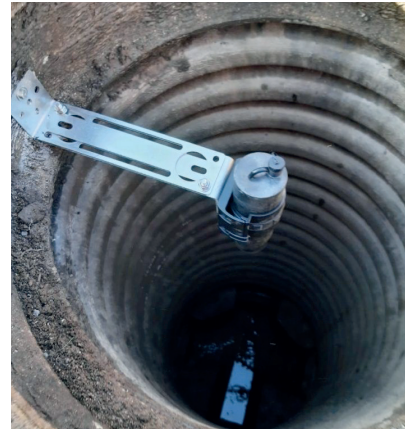


Compact in design, the V4 loggers and sensors can be installed in any environment. IP68 rated. Articulated fixing kits are available for easy installation.

Autonomous in energy, they allow permanent monitoring of the most isolated sites.

Wireless configuration for ease of use. The sensors are configured on site by radio (Wiji protocol and Avelour software). The following configurations can be done remotely.

The V4 loggers collect and transmit data directly to servers equipped with supervisors, or to the web platform Ijitrack which will alert in case of anomaly. This specialized tool allows for global and remote monitoring of the equipment fleet for better intervention responsiveness and optimized operating costs (reduction of routine field trips).



### Increased autonomy



AVELOUR : configuration & analysis



IJITRACK : Web-based monitoring platform

**LARGE MEMORY CAPACITY  
(500 000 MEASUREMENTS)**

## Adapting to all uses



The applications are multiple. Installed on the sewer network or for natural waters, the V4 loggers allow the monitoring of rainfall, levels, flows, physico-chemical parameters, H2S and piezometry for permanent system diagnosis and self-monitoring.

For drinking water, V4 loggers are used in a wide range of performance monitoring fields including metering, flow-metering, sectorization and pressure monitoring





## Contribute to the diagnosis, automation and performance management of water networks

The V4 loggers are manufactured to the **highest quality** at the Ijinus site in Mellac, France.

**Robust and waterproof (IP68 tested at 1 bar for 30 days)**, they can be installed at any point in the water cycle.

Autonomous recording, measurement and communication of different parameters in **drinking water networks, wastewater networks** and **natural waters**.



The collected data is sent to a **supervision platform** to allow **diagnosis and permanent monitoring of the water networks**.

Post analysis, the data is used to deliver actionable operational improvements, **to prolong asset life** and **preserve the resource**.

