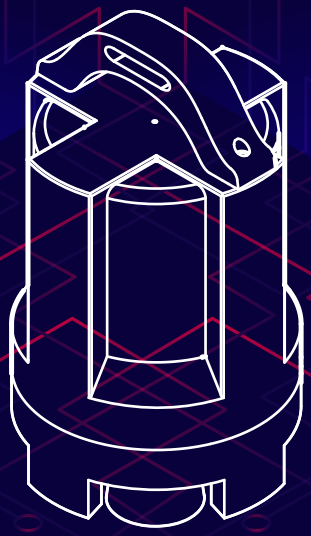
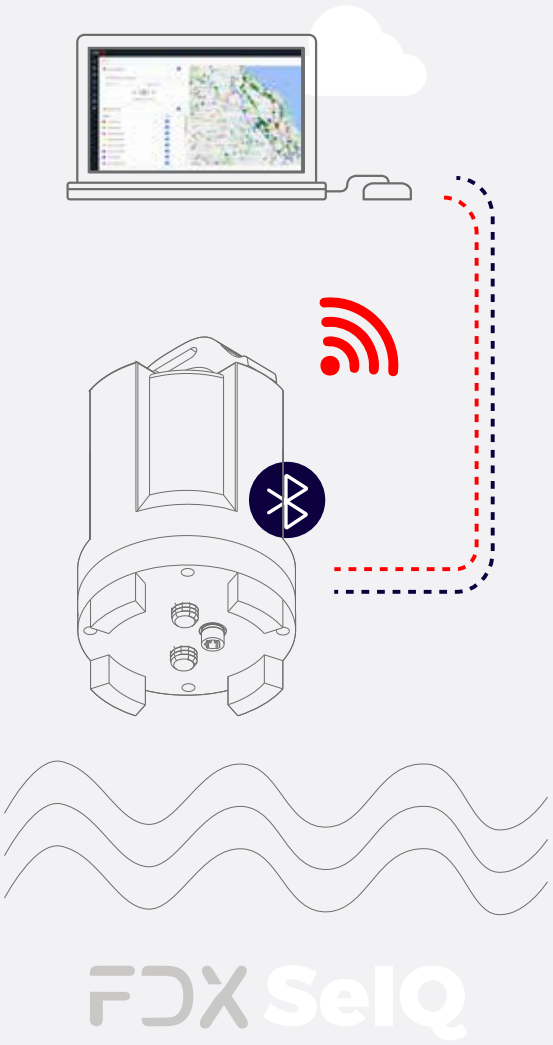


FDX SenIQ

SENSOR INTELLIGENCE solution

With FDX SenIQ, full control is maintained, including power supply, communication, and data storage.

THE PRODUCT



WHAT IT IS

SenIQ is a family of autonomous devices that integrate batteries and telemetry into a single unit, designed to enable remote monitoring of various parameters.

WHAT IT DOES

These devices collect data on key physical variables, such as level, pressure, energy, and temperature, and transmit this data to the cloud.
In the cloud, the information is efficiently processed for analysis and decision-making.

WHERE IT IS USED

- **Monitoring of water inflows:** Tracking the water levels of rivers, streams, or lakes.
- **Remote Network Pressure Monitoring:** Supervising pressure in potable water distribution systems.
- **Smart Cities:** Implementing in urban infrastructures to optimize resources and improve services.
- **Precision agriculture:** Managing irrigation efficiently and controlling environmental conditions to maximize productivity.

KEY BENEFITS

LOW CONSUMPTION

Enables devices to operate for extended periods with power sources.

IOT TRANSMISSION

Efficient and reliable transmission over 2G/3G networks and the new NB-IoT family.

HIGH-PERFORMANCE MEMORY

Allows internal storage of over 10,000 samples.

OUR PRODUCTS

SENIQ	ALIMENTACIÓN	COMUNICACIÓN	MEDICIÓN	PUERTOS	CONT.PULSOS
PR-BC0022	Internal Battery	NB-IoT/LTE-CAT-M1/3G	Pressure	2	2
RD-BC0010	Internal Battery	NB-IoT/LTE-CAT-M1/3G	Radar	1	0
US-BC0012	Internal Battery	NB-IoT/LTE-CAT-M1/3G	Ultrasound	1	2
CR-BC0012	Internal Battery	NB-IoT/LTE-CAT-M1/3G	Current 4-20mA	1	2

Real-time data visualization for more efficient and accurate responses.

FACTORY SUPPORT.
INSTALLATION, ASSISTANCE AND CONSULTATION

CUSTOMIZABLE BUDGETS TAILORED TO YOUR INDUSTRY

Learn more at www.fdx-ingenieria.com