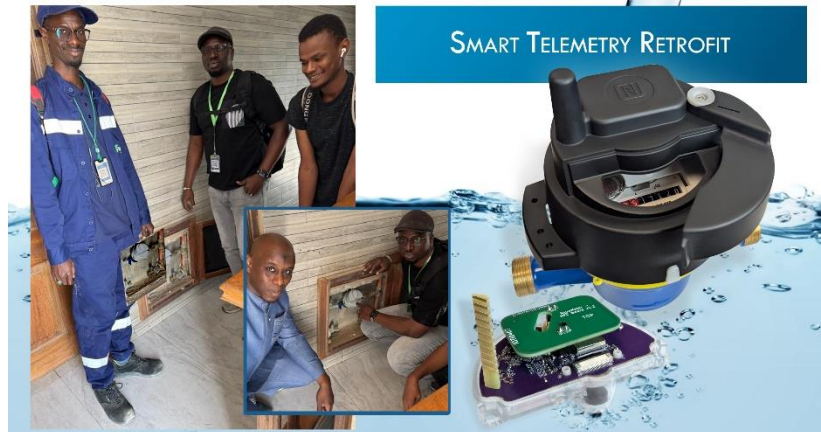


Transforming Water Management: Aquameter Goes Live in Senegal

Image recognition powers remote reading of meters to support billing automation for water utilities.

25 March 2025, Montbonnot France – Today, IoTize announced the first deployment of **Aquameter** with **Mirahtec** in Senegal. Through Q1 2025, Mirahtec field tested Aquameter for their telemetry and billing solution for water utilities. Following those successful field tests, Mirahtec's customer launched remote telemetry with the first installations of Aquameter with end-customers today.



Aquameter is a sensor and radio retrofit for mechanical water and gas meters. It uses image recognition to read the display of a mechanical meter and extract the value that is then transmitted to a supervisory platform. Aquameter can be retrofit to deployed mechanical water meters easily and without service interruption. It [installs on water meters](#) and is configured using a mobile app and Near Field Communication. After configuration, Aquameter wakes up periodically to read the meter and transmits it over an LPWAN. The sensor operates on battery power for up to 15 years before the battery needs to be changed.

Aquameter is a B-to-B product for utilities and large facilities. It adapts by simple configuration to any cloud telemetry and billing platform.

For technical and pricing information, [contact IoTize here](#).

About IoTize

IoTize (www.iotize.com) is a French start-up based near Grenoble France, a European hub for micro and nanotechnologies. IoTize designs and manufactures a range of wireless connectivity solutions (NFC, Bluetooth, WiFi, LoRa, etc.) for microcontroller-based embedded systems (TapNLink) and systems implementing any industry-standard serial fieldbus (TapNPass, Tapioca). All IoTize solutions are designed for plug 'n play integration with electronics and mobile, thus reducing time-to-market and risks associated with migrating products to the IoT.

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