Fivecomm

The ultimate IoT company

WIOTHUB

Brochure

English

WIOTHUB

The digitalization of water

Transformation of water management towards sustainability has found the need of having the updated data for detecting possible problems or to be able to make real-time decisions based on data to optimize the resources.

In Fivecomm, we are concerned about how important it is to take care about water in today's world. For that purpose, we are thrilled to present the WIOTHUB, a device that allows to wirelessly gather the information of all your water meters and sends it to a centralized management platform for improving data-driven decisions.

The digitalization of water is here.

Applications

Gather all your water meters information and send it to your data visualization platform with just one device by using the wireless M-Bus technology and the IoT.

The WIOTHUB can be deployed in 5 minutes as it is completely wireless, autonomous, and has a long-lasting battery. Just place it in a wall and turn it on.

A cost-efficient solution that can report up to 30 water meters data and read a total of 150 meters with only one HUB.

Some benefits from using the WIOTHUB solution:

- Effectively monitor water consumptions
- Early detection of water losses
- Detect tendencies and anomalies in the use of the water
- All data in one place

Specifications

- Wireless M-Bus in bands 868 MHz and 433 MHz
- Worldwide NB-IoT and Cat-M connectivity
- Replaceable battery with a 12 years autonomy
- Completely autonomous: no wires, no maintenance
- Remote firmware update
- IP67 protection
- Hourly updated information from all meters
- Flexible API for accessing the data
- Encrypted data for a secure communication
- MQTT and COAP protocols supported

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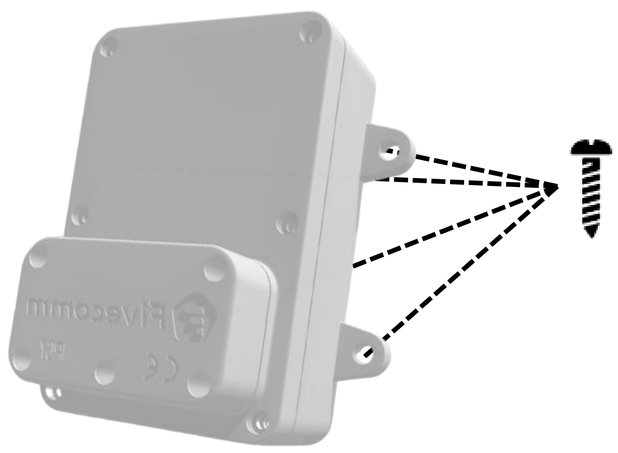
WIOTHUB

Deployment in 3 steps

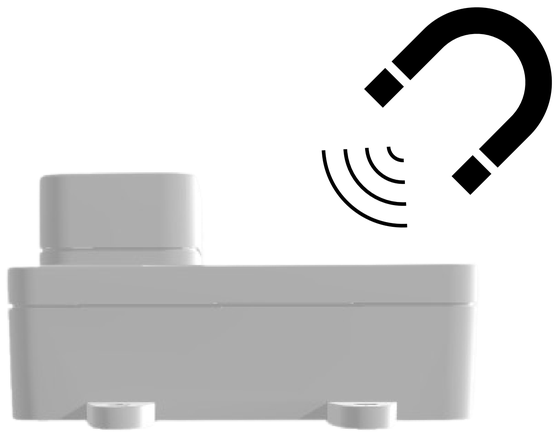
1. Wall installation
2. Magnet activation
3. Auto-integration

Fast & Flexible Installation



No need of additional elements

Zero touch Auto-integration



Magnet activation & app validation

API for getting real-time data

Integration in any data visualization platform

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Key Benefits

- Up to 12 years autonomy
- Plug & Play installation
- High security
- No maintenance
- High scalability
- All wMBus meters supported

Why WIOTHUB?

12 years
Battery life

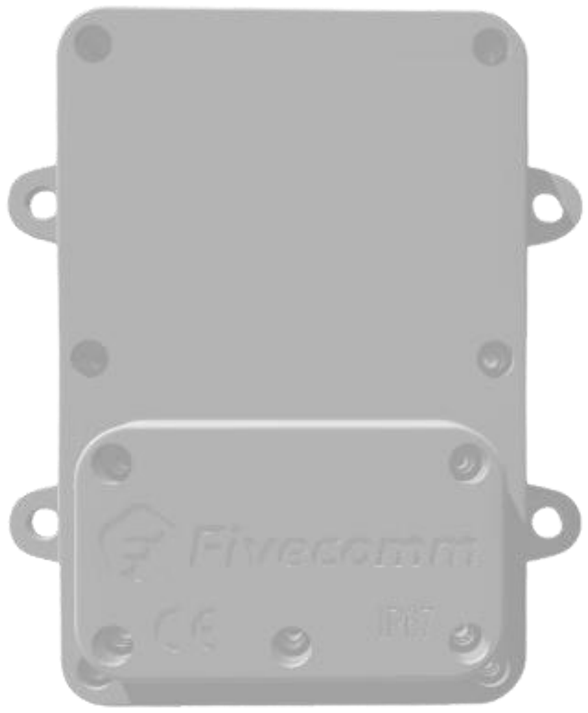
< 5 min Deployment
Plug & Play

Encrypted data
High security

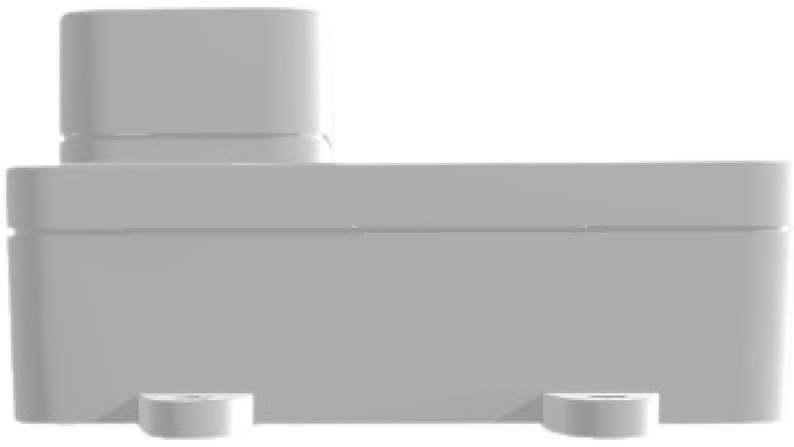
Zero maintenance
Cost efficiency

Flexible deployment
High scalability

All modes T1, C1, S1
Wireless M-Bus



All-included compact box



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WIOTHUB, FOR A MORE SUSTAINABLE WORLD

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