

# WMIBUSPULSE3

Inductive Pulse Emitter Module (25-50mm)



## Technical Specification

### Description

The IWM-PL3 is suitable for remote reading applications in commercial and industrial sectors, acting as an electronic pulse-emitter.

Allows the acquisition of the consumption of the counter by third-party systems with a universal interface and integrating advanced counting functions and fraud detections. The use of an inductive target on the meter dial excludes the possibility of magnetic fraud and makes the application insensitive to the pipes vibrations.

Compatible with all the pre-equipped multiple jet meters (wet, semi-dry & dry dial)



## Application

The Inductive Pulse Emitter Module (25-50mm) is used in plumbing systems to measure water quantity and is installed mostly in plant rooms.

## Warranty

[Download the latest warranty statement](#)

## Features

Allows:

- Consumption analysis (with incremental and decremental counting), Reverse flow compensation can be activated for having always perfect alignment between the totalizer and the meter.
- Checking frauds (cable cut and tampering, detection of external magnetic field application, reverse flow). The presence of reverse flow can be monitored with a dedicated impulse contact.
- Dedicated dosing function available for industrial applications.
- IP68 protection\* allows the use of the module also for meters installed in difficult environments.
- NFC interface allows configuration and commissioning of the device with the use of a simple smartphone app (available ratio values  $K = 1, 5, 10, 25, 50, 100, 250, 500, 1000$ ), and being able to configure the duration of the output pulse according to the sensitivity of the acquisition system.