

Technical features



- ✓ Ecco GAS is a specific impulse counter device for gas meters with impulse output
- ✓ ATEX certified
- ✓ Compatible with Sigfox network
- ✓ Up to 10 years battery life
- ✓ Replaceable battery

Ecco GAS ATEX is a ready-to-use radio transmitter that allows you to acquire and transmit data relating to the increase in gas consumed. Ecco GAS ATEX is equipped with a second input to be able to manage the corrector if supported by the meter.

Main features of the device:

- Real time and / or asynchronous data collection and transmission
- Compact and easy to install (no more than 5 ') in wall / collar / din rail (optional)
- Double input counts impulses
- Alarms on consumption thresholds (optional)
- Low power consumption
- Fully customizable firmware and sensor interface

Performance

- RF sensitivity: up to -126 dbm
- Interface: Pulse
- Inputs: 2 pulse inputs
- Pulse type: Max 10 Hz - 50 ms minimum pulse width

Application functionality

- Report by exception function (thresholds).
- Time windows function / Configuration update from the Sigfox Back-End

Firmware

- Sigfox Radio Protocol

Consumption and requirements

- Powered by AA 3.6 V Lithiumbattery
- Output power: 25 mW (14 dBm)

General informations

- Operating temperature: -20C / 55C
- Size: 65x79x40 mm
- Protection degree: IP65
- Approval: CE/ Ex ia lle T3 Ga