

GAS & GPL *Remote Control*

Pocket GPRS Air - Pocket GPRS Air-P

- **GSM/GPRS/SMS** multifunction device for **GAS** and **LPG** applications
- **Atex** certification
- Longlife battery
- **5 inputs** (2 Pulse, 1 GPL tank, 1 cathodic protection, 1 general purpose)
- **2 output** (Solenoid control, generic command)
- Remote setup
- 868 MHz radio receiver
- Projected to be used in **outdoor environment**
- Easy to install

DESCRIPTION

POCKET GPRS Air is the ideal solution for **remote control** and **telemetry applications** in **GAS** and **LPG** environments.

In particular the solution is composed by 2 devices: Pocket GPRS Air and Pocket GPRS Air-P.

Pocket GPRS Air has **GSM/GPRS** and **SMS Gateway functionalities**, besides the function of measuring and counting the pulses coming from the meter.

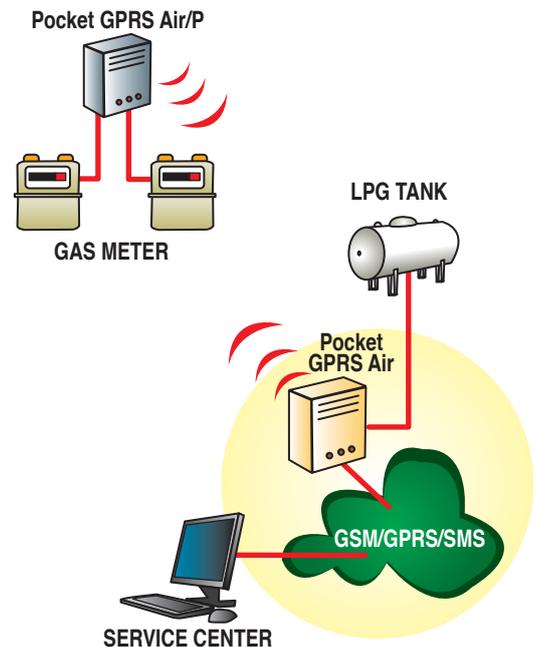
It's powered by a battery and the hardware has been optimized, using the latest technology, to guarantee very low consumption and a longlife of the battery.

Pocket GPRS Air can read up to 2 meters equipped with reed contact and send the data **via SMS**, GSM or IP, thanks to the GPRS connections and to the built-in **TCP/IP STACK** support.

The product can be remote managed and set up for the maximum flexibility and to protect the investments.

The configuration of reading data mailing can be set daily up to monthly configurations, with the local storage of readings.

The presence of **3 additional inputs** allows the use of Pocket GPRS Air even for the management of **LPG tank**, in particular for the **level control** and notice in case of **anomalous emptying or loading**. Furthermore it is possible to set the alarm treshold to indicate the reserve status.



Pocket GPRS Air is also equipped with **1 input** for the **cathodic protection**.

It has also a **868 MHz wireless receiver** to be used together with the Pocket GPRS Air-P version (Dual Transmitter Module) to receive the consumption data from the 2 remote meters.

Pocket GPRS Air can manage up to 10 Pocket GPRS Air-P devices in channel applications (that is a maximum of 20 users).

It is user friendly and easy to install even in critical weather conditions also thanks to the use of a case with IP68 protection degree and to the ATEX certification.

TECHNICAL FEATURES

POCKET GPRS AIR

- GSM/GPRS and SMS gateway for remote reading in GAS applications
- 850/900/1800/1900 MHz Quad-Band GSM/GPRS module
- Built-in 868 and GSM antennas
- GPRS ready with built-in TCP/IP Stack
- Reading of 2 meters equipped with reed relè
- Management third anti-tamper wire and cut
- 2 outputs (1 solenoid management and 1 generic)
- Remote configuration
- 868 MHz wireless receiver
- IP68 case for outdoor use
- Extended temperature range from -20°C to +60°C
- Battery powered
- Battery life up to 7years
- ATEX certified

POCKET GPRS AIR-P

- Reading device for GAS meters
- Up to 2 meters equipped with reed relè
- Management third anti-tamper wire and cut
- 868 MHz wireless transmitter
- IP68 case for outdoor use
- Extended temperature range from -20°C to +60°C
- Battery powered
- Battery life up to 7years
- ATEX certified