

GAS

telemetry



iGas AMR



iGas AMR is an Automatic Meter Reading System that can be applied to remote monitorization of natural gas or LPG meters. In LPG applications iGas AMR is prepared to read the contents of the gas tank and cross-check its variation with the measures provided by the meters. iGas AMR unit can run on long life batteries or use the 220V mains power supply.

- Record meter readings
- Detection of abnormal consumptions
- Avoids potencial reading errors
- Identify consumption profile
- Correlate with tank level variations
- Flexible data exchanging (SAP)
- Easy installation
- Reduced cost!

iGas is a complete LPG Telemetry solution comprising very efficient and reliable hardware and a powerful backoffice web-based and user-friendly software.

iGas has been installed among the main gas european distribution companies since 1996 (BP, Shell, BUTAGAZ, SHVGas/Primagaz, Repsol, etc), providing significative reductions in their logistics costs.

ISA Business Partner



Innovative Remote Management Systems

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ISA is a global telemetry company, leader in different segments of market, offering innovative remote management systems with a broad range of applications (gas, water, sewers, environment, industry and domotics).

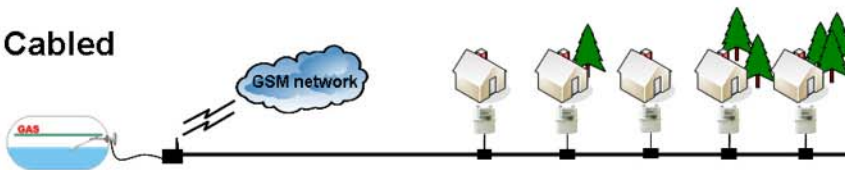
GAS AMR

Designed to give you all the information about your gas assets

Using the Internet or a Mobile, iGasAMR allows you, wherever you need, to access the information on your meters wherever they are.



Cabled



Wireless



References:

Remote Control Units

iGas - k4	4 meters
iGas - k8	8 meters
iGas - kn	up to 32 meters (network model)

Accessories

NetMeter-B4C	4-input network module
NetMeter-B4W	4-input wireless network module
Reed Switch	Pulse emitter (compatible with the used meter)

iGasAMR Main Features

- Real time customer's meter reading
- Daily, Weekly and Monthly customer's consumption graphics
- Detection of abnormal consumptions and meter violation
- Statistical or historical information on any site or user-defined group of sites
- Increase safety of infra-structures and people

And, integrating with the monitorization of the supplying tanks:

- Increase safety of infra-structures and people
- Logistic information with hourly information on tank levels
- Stock management and replenishment forecast
- Optimization of the distribution routes
- Permanent checking the variation of the tank levels with the following remote alarm indications
 - Level (maximum, critical, minimum)
 - Abnormal consumption
 - Replenishments

Model Specifications:

- GSM communications using SMSs
- Power supply: 230V or lithium battery (estimated 5 years life)
- 12 end-of-month readings
- Data autonomy: 30 days
- Non volatile memory for data safeguard
- 2 extra analog inputs