



SentryFUEL

Tank monitoring, metering and logistics solutions for:

- LPG
- Oil
- Diesel
- Petrol

SentryUTILITIES

Automated monitoring and metering for:

- Gas
- Electricity
- Telecommunications



SentryWATER

Remote telemetry solutions for:

- Potable water
- Surface water
- Ground and waste water



SentryENVIRO

Remote monitoring, metering and control solutions for:

- Pollution
- Process plant
- Landfill, leachate and waste
- Water and marine systems



SentryBUILDING

Realtime asset monitoring and control for:

- Intelligent buildings
- Factories
- Offices
- Residential and home



SentryINDUSTRY

- Process monitoring
- Realtime stock monitoring and management
- Access control
- Data acquisition
- Health and safety



Sentry Telemetry is a world-leading supplier of wireless telemetry systems with some 25,000 units installed globally. Thousands of commercial and domestic customers benefit from our monitoring systems.

From proven products...

Sentry DATAnet™ equipment comprises gauges, sensors, radio transmitters and telephone, GSM, GPRS or satellite communicators. Battery-powered ATEX and CE approved SentryGSM2E™ devices are complemented by SentryGSM3D™ DIN rail GSM/GPRS modems, alarm devices, data loggers and multi function controllers.

...to complete solutions

Our Sentry DATAplan™ package offers various levels of support service including installation, bespoke software, web hosted data and a financed equipment provision of service plan where data is only paid for when received.

Sector focus

Working closely with clients, partners, suppliers, consultants and end users we are skilled at providing integrated telemetry solutions for data collection, remote control and/or alarm notification.

Specialist divisions handle diverse projects - from simple telemetry solutions to complex SCADA systems. We help companies manage their corporate environmental responsibilities, meet EA and SEPA guidelines and ensure compliance with ISO14001.

Our sister company, Rockbourne Environmental, provides turnkey contracting capability for the water, waste and environmental sectors.





IP68

LPG tank gauge (magnetic)

- Unique Sentry Telemetry design
- 1% resolution
- Unaffected by heat or age
- Retains visual indication
- Fits all float mechanisms
- Simple 2-screw fitting does not require tank emptying

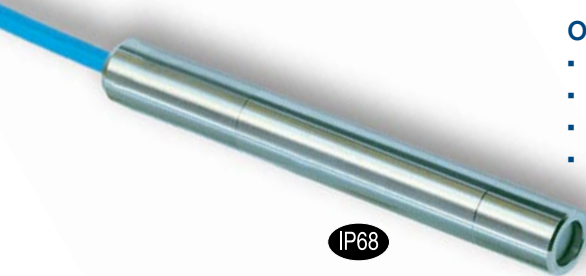
Liquid gauge (ultrasonic)

- Detect any surface with moving level: oil, water, foodstuffs, etc
- 1% resolution
- Simple 2-screw fitting does not require tank emptying
- Waterproof



Oil (hydrostatic)

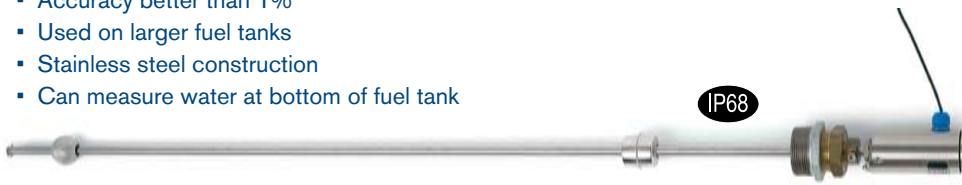
- Unique Sentry Telemetry design
- 1% resolution
- Unaffected by heat or age
- Fits all tanks



IP68

VISY (magnetostrictive)

- Accuracy better than 1%
- Used on larger fuel tanks
- Stainless steel construction
- Can measure water at bottom of fuel tank



IP68



IP68

SentryRADTx

- ATEX Zone 0 approved/waterproof
- I.S. battery pack for hazardous areas
- Innovative magnet antenna for manhole covers
- License exempt radio
- For most LPG, oil and water, pulse counter/timer and 4-20mA sensors

SentryGSM3D

- Analog and digital I/O available
- DIN rail mounted/UL94 enclosure
- Quad band GSM and RS232
- Programmable via PC or mobilephone
- Configurable alarms, control and data logging using GSM, SMS or email



SentryGSM2E

- ATEX Zone 0 approved
- Dual/triband GSM
- Battery, mains or solar powered
- Analog and digital I/O available
- License exempt radio
- Programmable via PC or mobile phone

IP67



Communications Technologies

Application-specific fully engineered solutions:

- Wired and wireless monitoring, metering and control solutions
- GSM, SMS and GPRS radio communications engine
- Satellite communications
- Battery and solar powered



Active member of **WASP, Wireless Acquisition Standard Protocol**, standardising short range radio data communications for asset monitoring by Water Utilities.



Custom integration

- Windows-based data collection software
- Programmable data collection frequency
- Graphical and tabular reporting
- Alarms routed to external PCs, pagers, mobiles etc



More information is available on our web site: www.sentrytelemetry.co.uk or call us on: **+44 (0) 1424 720600**