

SPOTBOX

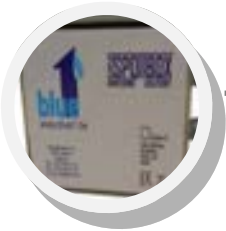
MONITORING SOLUTIONS



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Measuring and monitoring in real time is an essential tool in a world of short global communication lines. Therefor Blue1 developed a complete telemetry system which covers hardware, communication and visualization in function of our customers needs. The SpoTTbox system enables you to optimize your production, your distribution and your stock levels to ensure continuity and cost efficiency. The system is based on M2M communication which eliminates the distances of our global economy.



Hardware



Communication

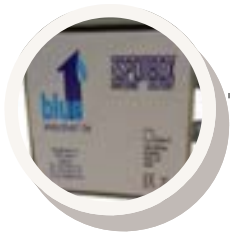


Visualization



Service and Maintenance





Hardware



Blue1 Can offer a complete scale of hardware to enable an accurate data capturing. Through a suitable sensor, in accordance to the medium which needs to be measured, the data will be captured and will be transferred over the air by the SpotTTbox system. All sorts of data can be captured from levels, heights, temperatures, volumes,... Every signal in a range of 4-20 milliamps or 1-5 volts can be transferred to and visualized in the back office.

In accordance to the on site needs, the telemetric devices can be powered by 230V or can also be battery powered and if needed ATEX approved for hazardous areas.

We are able to measure and transfer data for single measuring points but also for multiple measuring points with fixed or wireless master and slave solution.





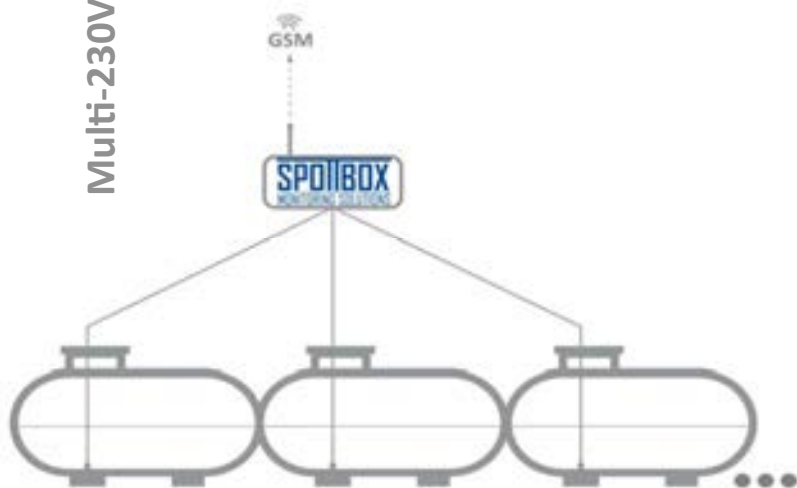
Hardware *for liquids*

Mono-230V



	SpoTTbox Mono-230 for liquids
Power type	230V
Communication type	GPRS
Input	Analog / Fix
Number of tanks	1
ATEX	NO
Sensor type	Pressure or other
Standard number of daily communications	1-4

Multi-230V



	SpoTTbox Multi-230 for liquids
Power type	230V
Communication type	GPRS
Input	Analog / Fix
Number of tanks	4
ATEX	NO
Sensor type	Pressure or other
Standard number of daily communications	1-4





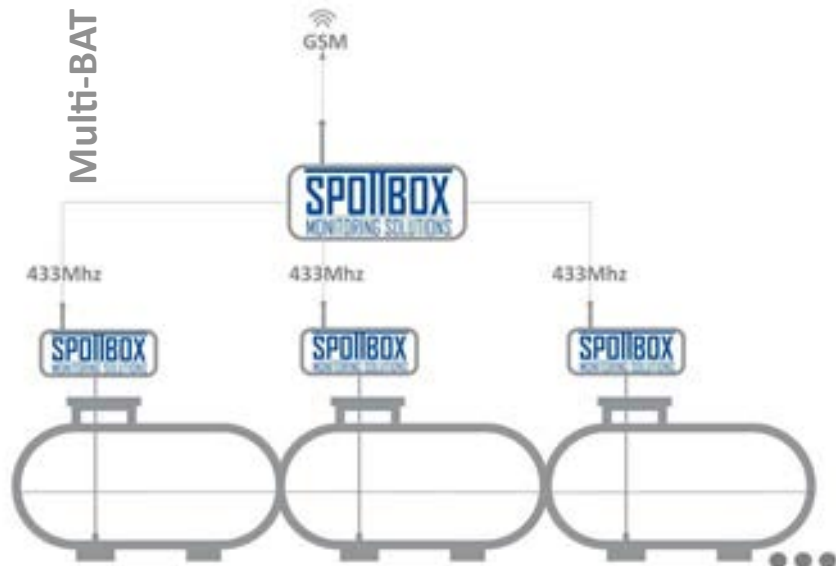
Hardware *for liquids*

Mono-BAT



	SpoTTbox Mono-BAT for liquids
Power type	battery
Communication type	SMS
Input	Analog / Fix
Number of tanks	1
ATEX (II 1G Ex ia IIB T3 Ga)	YES
Sensor type	Pressure
Standard number of daily communications	1

Multi-BAT



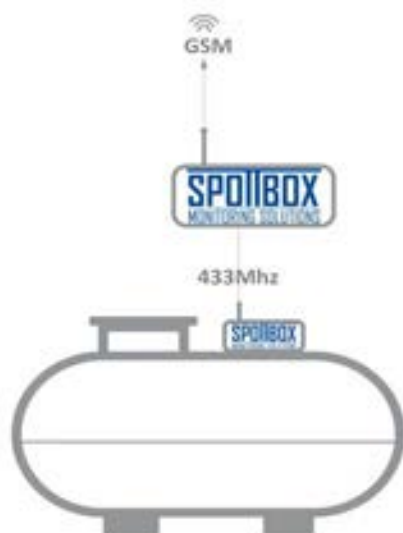
	SpoTTbox Multi-BAT for liquids
Power type	battery
Communication type	SMS
Input	Analog / 433Mhz
Number of tanks	1-5 1 master + 1 up to 5 slaves
ATEX (II 1G Ex ia IIB T3 Ga)	YES
Sensor type	Pressure
Standard number of daily communications	1





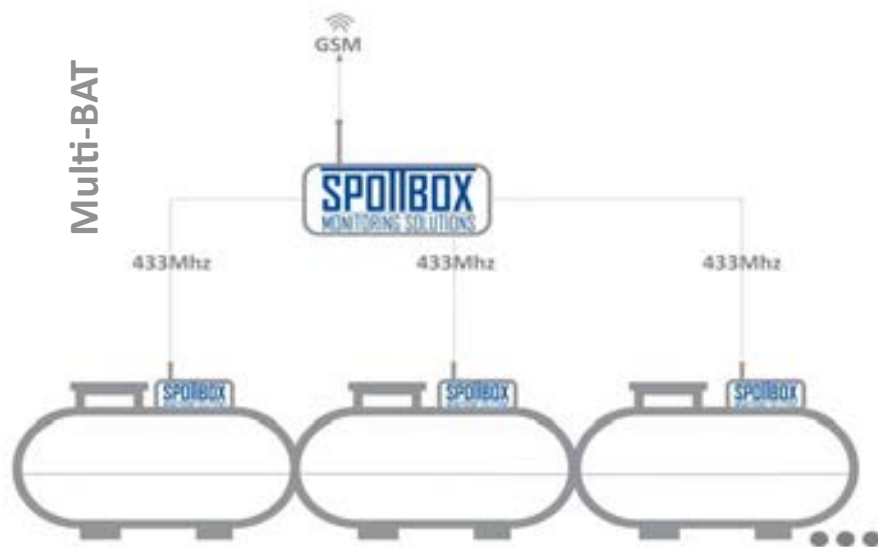
Hardware *for gas*

Mono-BAT



	SpoTTbox Mono for Gas
Power type	battery
Communication type	SMS
Input	Analog +433Mhz
Number of tanks	1
ATEX (II 1G Ex ia IIB T3 Ga)	YES
Sensor type	Rauchester Cotrako
Standard number of daily communications	1

Multi-BAT



	SpoTTbox Multi for gas
Power type	battery
Communication type	SMS
Input	Analog /433Mhz
Number of tanks	1-6 1 master + 1 up to 6 slaves
ATEX (II 1G Ex ia IIB T3 Ga)	YES
Sensor type	Rauchester Cotrako
Standard number of daily communications	1

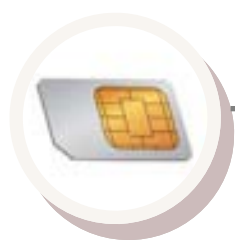




Hardware

	SpotTbox Mono-230 for liquids	SpotTbox Mono-BAT for liquids	SpotTbox Mono for Gas	SpotTbox Multi-230 for liquids	SpotTbox Multi-BAT for liquids	SpotTbox Multi for gas
Power type	230V	battery	battery	230V	battery	battery
Communication type	GPRS	SMS	SMS	GPRS	SMS	SMS
Input	Analog / Fix	Analog / Fix	Analog + 433Mhz	Analog / Fix	Analog / 433Mhz	Analog /433Mhz
Number of tanks	1	1	1	4	1-5 1 master + 1 up to 5 slaves	1-6 1 master + 1 up to 6 slaves
ATEX (II 1G Ex ia IIB T3 Ga)	NO	YES	YES	NO	YES	YES
Sensor type	Pressure or other	Pressure	Rauchester Cotrako	Pressure or other	Pressure	Rauchester Cotrako
Standard number of daily communications	1-4	1	1	1-4	1	1

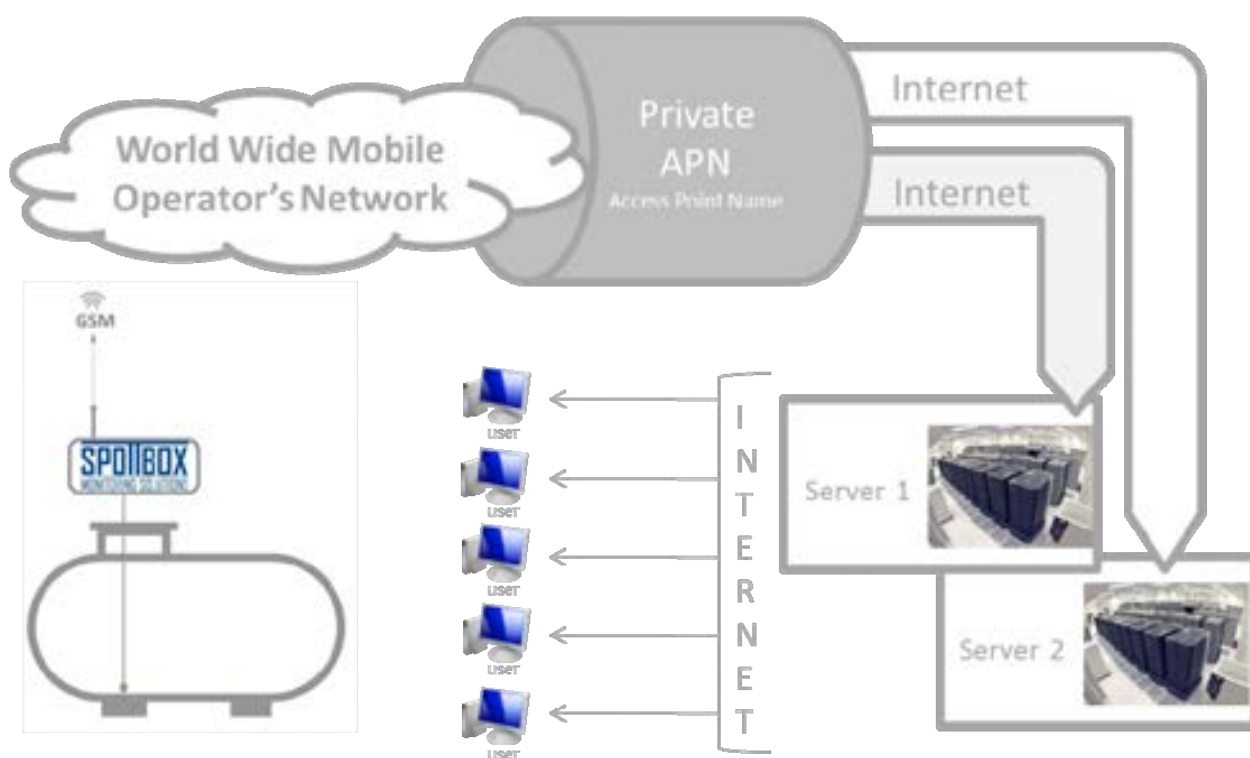




Communication

Blue1 provides a worldwide coverage with only 1 sim card based on 1 price. This gives you as a customer complete transparency about the communication costs.

Every communication is based on GPRS or SMS technology . Every sim card is configured for global roaming through more than 200 partner-providers .





Visualization

All collected data is stored in a secured database and can be visualized on a dedicated web based open source back office. The back office enables you not only to consult but also to sort, analyze and validate the captured data through advanced search engines. Specific or personalized features can be engineered and integrated on demand to optimize the integration in to your current process.

- No software installation needed due to web based interface
- Remote data and critical levels viewing
- Real time data converted in value-added information
- Inventory and process optimization





Service and Maintenance

To make sure that the readings and volumes are and stay accurate, Blue1 provides you with the necessary service and maintenance on distance through our bidirectional communication with the devices.

Blue1 does not only support its customers on distance but also on site if a hardware failure should occur which can't be resolved on distance. All our service and maintenance is carried out by Blue1's highly trained service engineers and technicians to ensure the fastest recovery of your operations.



To enable you to focus on your core business and activities,

Blue1 provides you a ***complete solution***.

From **installation**, to **communication** and **visualization** with the necessary **after sales service**.



ADVANTAGES

ONE PARTNER FOR

hardware
communication
web based back office
installation, maintenance and service

NO SOFTWARE INSTALLATION

ONE SIMCARD WITH WORLD COVERAGE

PROVEN TECHNOLOGIE

REAL TIME DATA CONVERTED TO VALUE ADDED INFORMATION

STATE OF THE ART HIGH END BACKOFFICE AND USER INTERFACE



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