



AGENTG2

Water Treatment

Industrial Control

Chemical Dosing

Environmental Monitoring

Asset Management

Cathodic Protection

Refrigeration

Security

Web Hosted Monitoring and Control

www.pervasivetelemetry.com.au

Wireless Monitoring and Control Made Simple

Pervasive Telemetry presents an elegant wireless solution for remote monitoring and control.

AgentG2 is a remote monitoring and control service which provides continuous, realtime monitoring and control of remote assets and infrastructure on a web browser or web capable mobile phone.

AgentG2 provides immediate notification of out of range situations, security breaches and equipment failures.

Alarms are delivered locally through visual indications as well as remotely using SMS and Email.

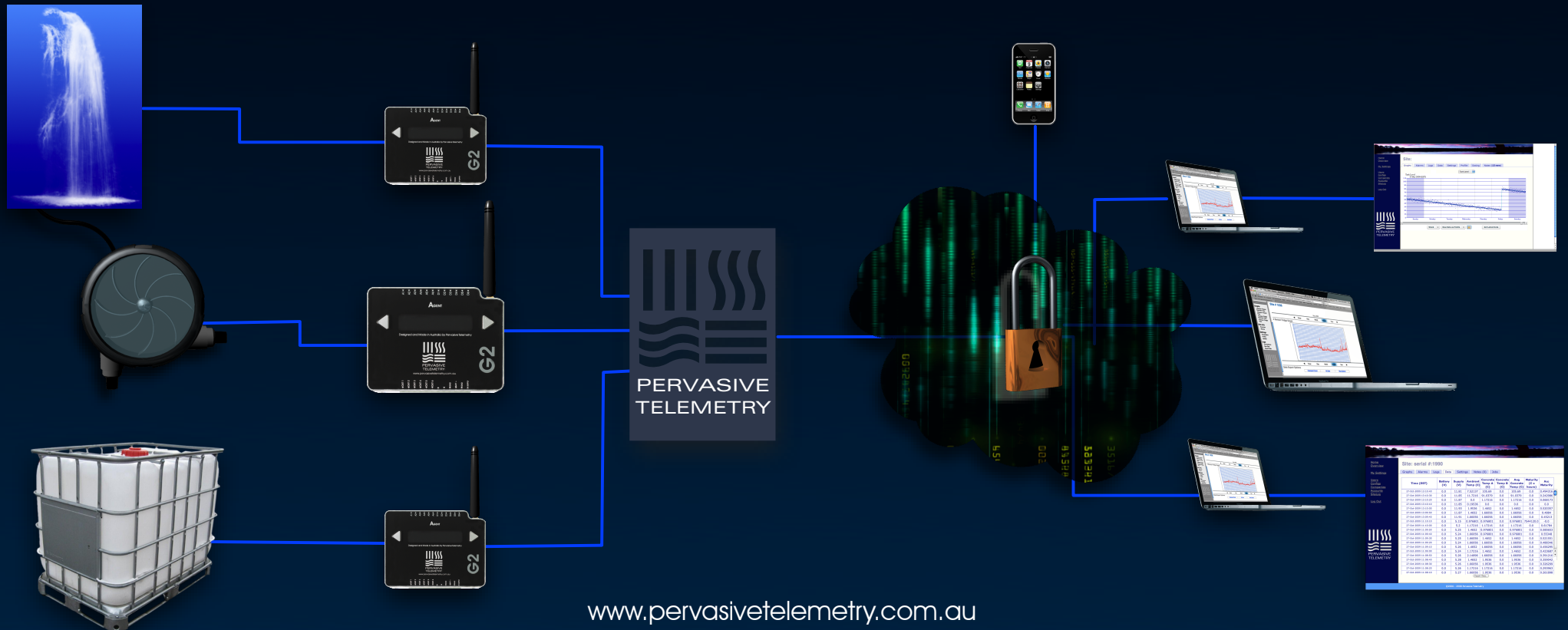
Information is continuously transmitted to Pervasive Telemetry servers where it is securely stored.

AgentG2 provides detailed visual reporting and data export to make the fulfillment of your regulatory and compliance obligations easy.

AgentG2 is a single supplier solution. We design and build the hardware, software and provide the services. No more integration hassles or, "passing the buck".

Experience our leading edge monitoring and control solutions in your organisation.

Contact Pervasive Telemetry for more information and an obligation free trial.



Powered By the Web



Rich Reporting

Overview

The overview provides a “big picture” view of your assets. Information is sorted by significance and displayed using “traffic light” indications to highlight what is important. With one line allocated to each site.

Click on a line to expose graphs, settings and export options.

Graphing

Rich Client-Server Graphing with advanced curve fitting and server prefetching ensures excellent performance even over limited and mobile internet connections.

Tabular View

View of Data in tabular form.

Export

Export your data to CSV or XML files for external analysis and reporting

User Management

Rights

Tailor complexity and security giving users only what they need.

Groups

Support for Multiple groups with users having unique rights for each group.

Logging

Detailed Logging ensures that security and transparency is always maintained.

International Timezones

Data may be optionally viewed in the local timezone of the site or the timezone of the viewer.

Daylight saving is correctly handled.

All data is collected and stored using universal time.

Configuration and Programming

Expression Driven

Simple programming method like filling in cells in a spreadsheet.

Code Management

Configurations may be shared by multiple sites. Change once and code is automatically deployed to all sites using the same configuration.

Web Compiled

Configurations are delivered to Agents in compiled form for improved airtime efficiency.

Over the Air Maintenance

Agents are fully over the air maintainable and upgradable.

Seamless Solution

Simplicity

AgentG2 is a hosted solution freeing you from the burden of managing monitoring and control infrastructure and human resources.

Security

End to end encryption. Detailed logging. Hardware and Software redundancy.

Integration

Designed as a single end to end solution, AgentG2 is build to work seamlessly. Pervasive Telemetry designs, manufactures and delivers the hardware, software and services.

Service

Hosted telemetry is our business. We know our products and are here to help you implement solutions to your problems.

Hardware Specifications

Interfaces

Analog

6 Channels
Software Selectable 0-5V, 4-20mA, 0-20mA
12Bit

Digital Inputs

6 Channels (3 Channels with frequency, pulse and counter capture)

Digital Outputs

6 Channels open drain protected FET switches

1-Wire

Support for 6 x 1-Wire Temperature Sensors
Support for DS1825 Quad 16bit converters

Sim Card

3V Removable Tray

Antenna

SMA Female Connector

Battery

12V Lead Acid Battery Connection
Battery Charger (When Supply > 15V)

Power Supply

6 -16 Vdc (Recommended) @1.5 Amps

Screen

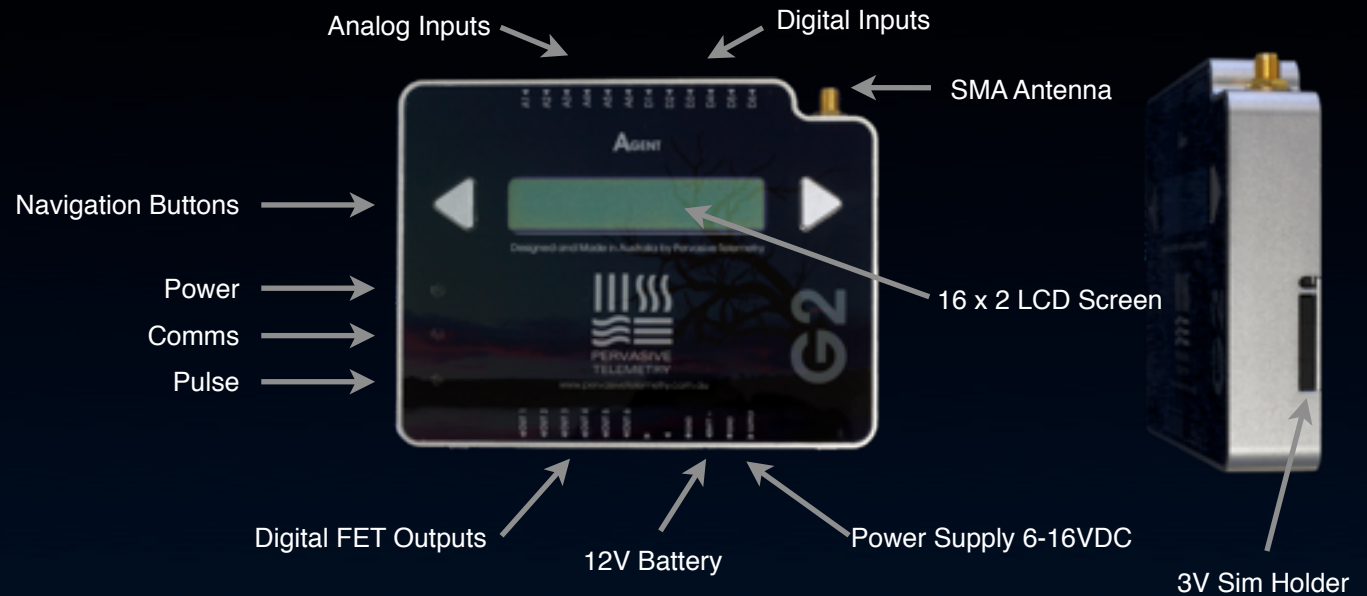
16 x 2 Character LCD
LED Backlight

Buttons

2 Navigation Buttons

GSM

Quad band: 850/900/1800/1900 MHz
Class 10 GPRS



Mechanical

Housing

6061 Aluminum Machined Clear Anodised

Mounting

4 x Neodymium Magnets + High Friction Feet

Size

117mm x 93mm x 20mm

Weight

225g

Environment

Temperature

Operational -10°C to 55°C
Non Operational -20°C to 65°C

Humidity

Relative Humidity 5% to 95% non condensing.

IP

IP40

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