



OmniMetrix™

Remote Monitoring Network

G7500 Series Overview

For Wireless Monitoring and Control

Applications

Prime Power
Stand-by Generators
Uninterruptible Power Supplies
Battery Power Systems
Fuel Cells
Power Converters
Peak Shaving/Load Reduction
Heavy Equipment
Diesel Locomotives
Utility Load Control

Wireless Networks

Cingular
Nextel Data
Vistar Satellite
Iridium Satellite

Specifications

Size: 5.7" x 4.5" x 2.5"
Power Input: 8-36 VDC
100 mA max
Weight: 2.5 pounds
Attaches: Magnetic Feet
RF Power Output: 3 watts*
Battery: 12V Lead Acid
Antenna: 3db Mag Mount
Inputs: 6
Outputs: 2
Temp: -20 F to +120 F
FCC: Part 90 and Part 15

* Network Dependent

The OmniMetrix G7500 series monitor is the most popular wireless engine monitor available. Its compact size and ease of wiring provides versatility for a wide variety of engine monitoring applications in the electric power, transportation, telecommunications, and industrial automation industries. The system can also be enhanced with GPS locating services.

This compact system has been designed to leverage national and international wireless data networks for remote monitoring. Standard industry software and database tools are used to deliver alarms and other event information via the Internet. The system is capable of delivering alarms to other portable electronic devices supporting alphanumeric text. The system is also capable of delivering near real-time streaming data for advanced telemetry and control applications through packet-based IP wireless networks. It supports serial data communications and Modbus protocol.

The OMX G7500 is typically used to monitor inputs such as engine run/stop, accumulated run times, fluid levels, fault conditions, and exercise intervals. Upon detection of critical events, the G7500 monitor delivers the specific information to designated recipients, via e-mail and web display. The system is fast, reliable and does not require complicated set-up or purchase of custom software. The list of recipients of information is virtually unlimited in number and allows for rapid response to service problems.

The process of installation and activation of monitoring services is fast and simple. All installation is supported through OmniMetrix's customer support Help Desk.



Features

- Wireless to Web Enabled
- Global Wireless Footprint
- Modbus Compatible
- Compact Form Factor
- Remotely Programmable
- Communication Ready
- Multiple Wireless Networks
- Remote Control Option
- GPS Locator Option
- Easy Mount on Generator Panels
- Battery Backup Included
- Secure Interactive Website
- Event Logging and Archival
- E-mail Notification

Benefits

- Economical
- Leverages National Wireless Networks
- Small Form Factor
- Easy to Install
- Universally Applicable
- No Custom Software
- Real-Time Notifications
- No Phone Lines
- Global Access
- User Definable Alarms
- Multiple Alarm Recipients

<u>Model</u>	<u>Features</u>
G7500	6 Alarm Inputs, 2 Outputs, 2 Analogs
G7500-GPS	G7500 + GPS Locator
G7500-RS	6 Alarm Inputs, RS-485 and RS-232 Data Capable Start-up

IT'S LIKE HAVING A TECHNICIAN ON SITE 24 HOURS A DAY!

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