

THE SMART MONITORING SOLUTION: "KNOW BEFORE YOU GO!"

OMNIMETRIX

G8500 SINGLE GENERATOR SYSTEM

RELIABLE CONNECTION

The OMNIMETRIX G8500 wireless remote monitor is the reliable, cost-effective solution for backup power monitoring. It connects to **all major brands of generators**, and is Modbus compatible for access to diagnostic information directly from the genset and transfer switch controls. This unit has the ability to monitor key items that lead to generator system "Fail-to-Start" events including, but not limited to:

- Battery Voltage
- Fuel Status
- Coolant Status
- Unhandled System Alarms
- Missed Exercise
- Plus Many More!

All OMNIMETRIX monitors feature our patented over-the-air remote programmability for auto-updating in the field. Users can view system data and alarm status through our Data Management Center, OmniView™.

FAST AND SIMPLE INSTALLATION AND SUPPORT

- Fast – Most installs completed in less than 30 minutes
- Simple – Includes pre-designed cables, antenna, and magnetic mount
- No software to upload
- Over-the-air programming and updates at no additional charge
- Remote configuration via Technical Support

OMNIVIEW™ AND SECURE DATA

OmniView™ is the real power of the system, connecting you instantly from anywhere to real-time and historical information on an entire fleet, or you may view complete diagnostic data on one site. OmniView™ features include:

- Interactive 24/7 Access
- Instant Alarm Notification via Email or SMS Text
- Detailed Alarm / Fault Display & History
- Informative Standard and Custom Reports
- T2 – Trouble Ticket & Escalation Program
- Secure & Redundant Service with Data Archiving
- Ability for Remote Diagnostics (Start and Stop)

T2 - TROUBLE TICKETS

For escalating service issues, the system can be customized to include T2 – Trouble Tickets. This system allows customers to determine what type of alerts are sent to service personnel, administrators, and/or management and helps manage resolution of the issue.

OMNIMETRIX ELIMINATES 95% OF FAIL-TO-START SITUATIONS



G8500

PRODUCT TECHNICAL DETAILS & OPTIONS



COMMUNICATION TYPES:

- Cellular (GSM 4G) – US & International Coverage
- Cellular (CDMA) – US Coverage
- Iridium Satellite – Global Coverage
- LAN (Ethernet) – Coverage Based on Site Access

COMMUNICATION CONNECTIONS:

- Modbus (RS485 or RS232) or Hardwire

MODBUS CONNECTIONS:

- Up to 128 Alarm Conditions
- Up to 128 Analog Parameters

HARDWARE CONNECTIONS:

- Up to 8 Alarm Inputs
- Up to 2 Analog Inputs
- 2 Output Relays

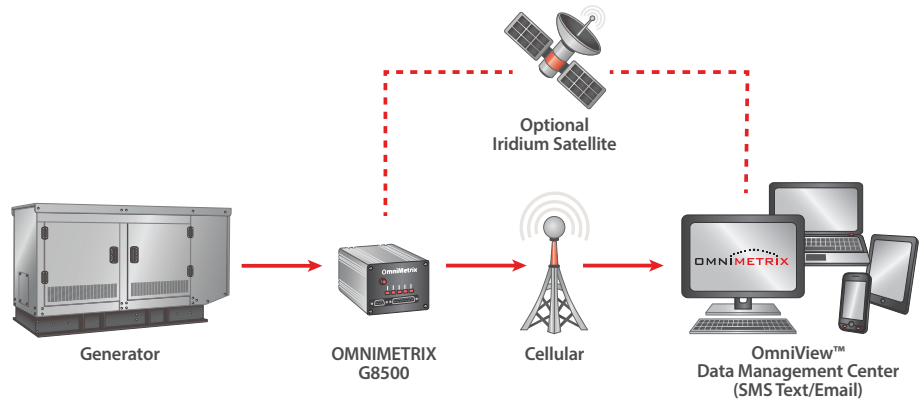
ANALOG INPUTS:

- (1) 0 - 50 Vdc
- (1) 4-20 mA

OPTIONAL ACCESSORIES

- GPS Service Locator
- Power Meter Kit
- Analog Fuel Level Kit
- Power Supply
- Backup Battery
- Expansion Module
- Communication Cable Extensions
- Antenna Cable Extensions

OMNIMETRIX DATA PATHWAY



DEVICE DETAILS:

- Display:** 6 Status LED's
- Size:** 6" x 4" x 3"
- Weight:** 2 lbs.
- Industrial Temperature Range:** -40° F to +185° F
- Power Input:** 9 – 30 Vdc
- Current (Typical):** 30 mA
- Current (Max):** 2A
- Cellular Antenna:** 3 db Magnetic Mount
- FCC:** Radio Meets FCC Part 90 & Part 15