

TrueGuard Pro Mobile

LOW POWER AND HIGH TECH

Quite simply, OmniMetrix® makes managing mobile generators easier with our Smart Mobile Monitoring Solution. The new TrueGuard Pro Mobile has advanced technology to provide the typical features found in mobile asset monitors like location and run hours, plus the added capability of monitoring key generator Alarms & Analog Parameter conditions. In addition, this low power package solution consumes less than 100 uA in "Sleep Mode" for excellent battery life.

RELIABLE MOBILE CONNECTION

The OmniMetrix® TrueGuard Pro Mobile wireless remote monitor is the reliable, cost-effective, low-power solution for mobile generator monitoring. It connects to all **major brands of generators**, and is Modbus compatible for access to diagnostic information directly from the genset and has the ability to monitor the key items that **increase utilization and reduce operational costs** including, but not limited to:

- Battery voltage
- Fuel status
- System alarms
- Engine run hours
- Engine running
- GPS location
- Plus many more!

FAST AND SIMPLE INSTALLATION AND SUPPORT

- Fast – Most installs completed in less than 60 minutes
- Simple – Includes pre-designed cables, low profile antenna, and magnetic mount
- No software to upload
- Over-the-air programming and updates
- Remote configuration via Technical Support

OMMNIVIEW® 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® data is protected by only allowing authorized user access with a secure login.

OmniView® features include:

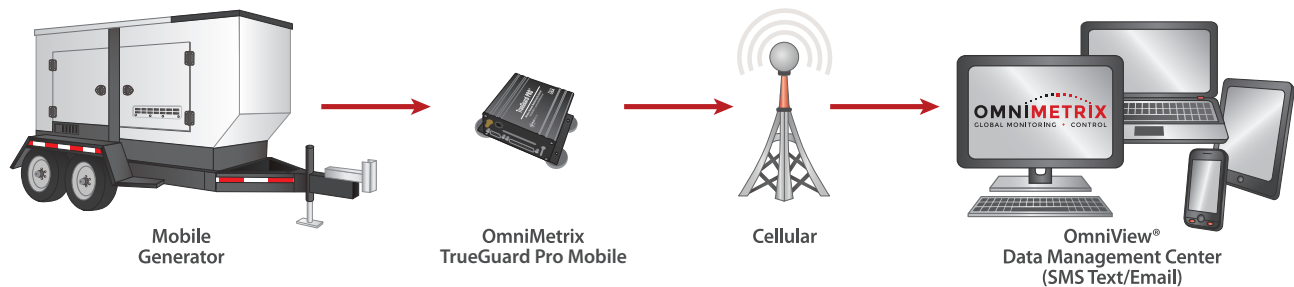
- Interactive 24/7 access
- Instant alarm notification via email or SMS text
- GPS location, mapping and geofencing
- Detailed alarm / fault display & history
- Informative standard and custom reports
- T2 – Trouble Tickets (alarm escalation service)
- Ability for remote diagnostics (start & stop)
- Secure & redundant server with data archiving

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.



PRODUCT TECHNICAL DETAILS & OPTIONS



COMMUNICATION:

- Cellular (GSM 4G or LTE) - US & international coverage
- Cellular (CDMA 4G or LTE) - US coverage

BUILT IN FEATURES:

- Motion sensor
- GPS locator

COMMUNICATION CONNECTIONS:

- Modbus (RS485 or RS232) or hardwire

MODBUS CONNECTIONS:

- Up to 128 alarm conditions
- Up to 128 analog parameters

HARDWIRE CONNECTIONS:

- Up to 8 alarm inputs
- Up to 2 analog inputs
- 2 output relays

ANALOG INPUT:

- (1) 0 – 50 Vdc
- (1) 4 – 20 mA

OPTIONAL ACCESSORIES:

- Power meter kit
- Analog fuel level kit
- 6V, 1.5 AH backup battery
- Communication cable extensions
- Antenna cable extensions

DEVICE DETAILS:

- Display: 6 status LED's
- Size: 6 x 4 x 3 in.
- Weight: 2 lbs.
- Industrial temperature range: -40° F to +185° F
- Power Input: 9 – 30 Vdc
- Current (sleep mode): <100 uA
- Current (running mode): 30 mA (typical)
- Cellular Antenna: 3 db magnetic mount
- FCC: radio meets FCC part 90 & part 15



OMNIMETRIX
GLOBAL MONITORING + CONTROL

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