

EntelNet™ CAN module



Send the engine data to the Cloud

The Faria EntelNet™ service is a multi-part system which combines the information received from the engine ECU (via CAN Bus), Analog (resistance, voltage, etc.) or Serial data (RS-232 for NMEA 0183, typical for GPS) and an over the air communications system, i.e. Wi-Fi, data to provide remote control and monitoring of on-board systems.

What Does That Mean?

With the EntelNet™ system you can use your smart device to monitor and control your engine data and critical vessel information right from the palm of your hand and view the Real-World data being sent by the ECU and send it to your Service Technician for diagnostics.



Android® App



Receives information directly from the CAN bus and sends the data to the browser via WiFi.



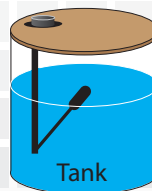
System Data

CAN Data

SAE J1939



Analog Inputs



Level
Pressure
Temperature
Voltage
Environmental
and others

GPS



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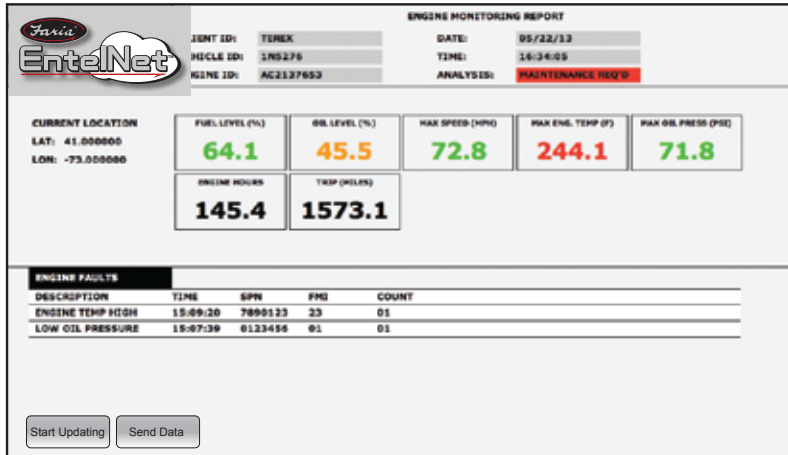
Made in the USA

fm-001-0093 rev A 01/2014



www.faria-instruments.com • www.beede.com

HTML Report Website



Real-World data is sent via the Wireless module is displayed.

The data, GPS speed, Map position, Instrument data and CAN error code information is displayed in an easy to read website and can be view by any internet capable device.



Get the technicians involved. Send the engine and other critical data anywhere in the world to be diagnosed. Helps reduce warranty costs and can help lessen repair time.

Send engine data into the Cloud!

GPS data and CAN information is sent in small byte sized packets to the smart devices. The end user can then send the data on to the cloud.

Servers can use this information to display GPS speed, Map position, Instrument data, Asset monitoring data and CAN error codes on an HTML website for remote viewing or to trigger alerts.



Faria is also developing a dedicated app made for the Android® market place.

Real-World data sent via Wi-Fi, is displayed in a dedicated App for Android smart devices.

The data, GPS speed, Map position, Instrument data, Asset monitoring data and CAN error codes is displayed in a virtual instrument dash board right on the screen.

Multiple "pages" can be displayed including:

- Standard and Secondary instruments
- Ballast Tank monitoring and control
- Cruise Control
- Depth – Side scrolling contour
- Fuel Management
- Digital Switching and Lights
- Error Codes



A complete solution for remote instrument monitoring!

