eSensordataTM IoT Cloud Based Asset Monitoring Solution





- Seamless integration with eTrackdata[™] cloud server provides a quick time to market.
- Monitor and control valuable remote assets today with no development required.
- Monitor your assets anytime, anywhere with cellular data communications.
- Optimize your process and reduce operating costs with real time data from your assets.
- Reduce risk with instant alarm notifications.
- Increase profitability with the efficiency of real time connectivity.

Machine to machine Intelligent Device Networking

We connect your assets to the internet.

The unique feature of eSensordata[™] is the seamless connectivity with eTrackdata[™]. Simply connect your industry standard sensors, log into the server and start monitoring and controlling your asset from your desktop, cellular phone, tablet or any internet enabled computer. Anytime, anywhere - eSensordata[™] keeps you connected with your assets.



Base Feature Overview:

- Interface with industry standard sensors.
- Analog sensors provide real time data from your assets.
- Digital inputs provide status indicators and alarm notification.
- Control the outputs to turn things on/off on your assets.
- Monitor and control the asset from your cell phone, tablet, or desktop computer.
- 3G cellular data communication secure socket layer (SSL)
- Over The Air maintenance.

- Power 6-1 5Vdc 30mA typical standby current.
- Integrated solar charger and power management system.
- Comprehesenive text messaging and email alarm system.
- Optional GPS location and date time stamp.
- DIN rail mount.
- Operating Temperature -40C to +85C.
- Dimensions: 16cm x 9cm x 5.8cm (LWH) 6.28" x 3.55" x 2.26" (LWH)

The Process:

- 1. Identify approriate sensors and I/O to monitor the asset.
- 2. Connect the sensors to eSensordata[™].
- 3. Log into eTrackdata™ server.
- 4. Setup a project and operational parameters.
- 5. Start monitoring and logging data.

Customization:

- eSensordata[™] is a hardware solution that works out of the box and offers substantial opportunity for customization.
- Many hardware features are easily tailored to make the platform more suitable for your application without the need to design new hardware.
- eSensordata[™] may also be used as a reference to design and rebrand a fully customized proprietary application.

Sample Applications:

Ideally suited for assets requiring M2M and wireless IoT connectivity such as:

- Smart Energy
- Data Logging
- Automotives
- Data Collection
- Remote Diagnostics
- Asset Tracking
- Remote Monitoring
- Security Systems
- Vending Machines
- Utilities

- Remote Tanks
- Gas Wells
- Irrigation
- Air Quality
- Appliances

- Environmental Monitoring
- Fleet Management
- Asset Management
- Telemetry

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