L E M A
NETWORK
Innovation through Collaboration

Eagle Eye Tracking Solution

Vehicle Tracking   -   FM 2200

FM2200 is light terminal with GPS and GSM connectivity, which is able to get device coordinates and other data and transfer them via GSM network. This device is perfectly suitable for applications where location acquirement of remote objects is needed. So you can track your remote objects (trucks, cars, ships etc) quickly and easily.

FM2200 can perform tasks on remote objects, such as monitoring engine status, controlling truck's door and etc. In case of loosing connection FM2200 can store up to 15000 records, and once the connection is established the device will send stored data via GPRS. So you won't lose your data (coordinates, sensors data and etc.).

Features
- GPS and I/O data acquisition
- Real-Time tracking
- Smart algorithm of data acquisition (time, distance and event based)
- Sending acquired data via GPRS (TCP/IP and UDP/IP protocols)
- Smart algorithm of GPRS connection (GPRS traffic saving)
- Operating in Roaming networks
- Events on I/O detection (engine ignition on/off, speed, and such more) and sending via GPRS or SMS
- Scheduled 24 coordinates SMS sending
- 5 Geo-fence zones (Rectangle and Circle)
- Sleep mode (saving vehicles accumulator)
- Motion Sensors (detect real-time speed, status and more)
- Acquire data in offline mode (15000 records)
- Remote device and Firmware updating via GPRS
- Integrate with additional door sensor

Quick Specification
- Car security / tracking
- Parameterized Operation (acquire and send)
- Panic (alarm) Button
- Online and SMS tracking
- Geo-fence
- Motion Sensor
- Low Energy Consumption in sleep mode

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Application
- Security
- Track and trace
- Road assistance
- Toll Collect
- Insurance