



fleetfinder
fleetminder



PRODUCT CODE: Fleetfinder HYBRID

BARCODE: 9332820003468

PRODUCT DESCRIPTION

Iridium Satellite, GPS & GSM Security and Asset Locator Module, Real-time Live Tracking and monitoring anywhere in the world. Transmits Live to Web based mapping software.

NARRATIVE

- Fleetfinder HYBRID uses GSM Network first to send GPRS information on location, speed and direction of travel. If out of range it will switch to Iridium Satellite Communication.
- Multiple Inputs & Outputs can be controlled and reported on by SMS and over the Web based platform.
- Includes Panic or Help switch for instant distress signal.
- This system allows live tracking anywhere in the world and is suited to mine sites, forestry, railway, remote locations and all marine environments.
- Live tracking anywhere in the world on Web based mapping system.

BENEFITS

- Self monitor staff and vehicles 24/7.
- Real time WEB based management tool.
- Reports on inefficient staff and assets.
- Improves customer service by reducing response times.
- Reduce mileage and vehicle abuse.
- Safeguard your staff and assets.
- Security of remote staff.
- SOS and 1m man down beacon accessory.
- Track worldwide on sea or land.

APPLICATIONS

- Trains and road trains
- Mining sites
- Interstate freight
- Utility personnel
- Ships & boats

FEATURES:

<p>SMS: Reporting of vehicle location, speed and direction sent direct to users' mobile phone via sms, or your pc via GPRS</p>	<p>GPRS: Live tracking with Fleetfinder tracking software.</p>
<p>Iridium Satellite short burst data support: HYBRID support satellite short burst data. While there is no GSM coverage, Iridium Satellite module start communicates with server. Unit sends compressed report to server, and server can send command to control or configure unit.</p>	<p>Reports: There are several types of reports including: Vehicle Activity Report, Vehicle Site Report, Vehicle Mileage Report, Vehicle Stop Report, Vehicle Trip Report, Vehicle Over-Speed Report and Vehicle Idle Report.</p>
<p>6 x inputs: Reserved and programmable. Typically used for interfacing automotive security systems. However it can be configured for other purposes such as accessories, switch, door open or temp switch.</p>	<p>3 x outputs: For controlling external relays such as unlock door, disable starter motor or sound siren etc.</p>
<p>RFID Card: can be used for individual drivers, with the optional features of vehicle immobilization without valid RFID card authorisation. Easily assign authorized or unauthorized drivers for each vehicle.</p>	<p>External GPS Iridium & GSM Antennas: Allow for excellent GPS Iridium & GSM reception in the most awkward installation sites.</p>
<p>Map Views:</p> <ul style="list-style-type: none"> ■ Hi-res aerial and satellite imagery. Easy to read dynamic maps. Simple drag, pan & zoom controls. ■ Intuitive user experience. Unrivalled map detail. ■ Two way GPRS messaging for main functions. ■ 2D, 3D, Birds Eye View and the latest Street View through Virtual Earth and Google Maps. ■ Reverse Geocoding showing address. 	<p>Secure Log-in Page: Secure and reliable. Fleetfinder tracking system allows you to use WEB browser to monitor your vehicles. Each user is supplied with their own unique username & password. The Fleetfinder tracking system allows you to monitor more than one unit at one time.</p>
<ul style="list-style-type: none"> • Easy Online Track Features: Automatically resizes to display all vehicles. Replay a day activity for single/multiple vehicles. Draw Geofences directly onto the map. Multiple reports (Activity, Idle, Overspeed, Mileage, etc.) 	<ul style="list-style-type: none"> • Internal battery backup and internal memory. • External GPRS, GPS & Iridium antennas. • SOS Panic Button. • One year limited warranty.

HARDWARE SPECIFICATIONS:

<p>Electrical</p> <ul style="list-style-type: none"> • Power Supply: DC 12V - 24V • Power consumption: <ul style="list-style-type: none"> - 45mA ~ Operating current (GPRS online) - 100mA ~ Operating current (GPRS transmission) - 140mA ~ Operating current (GPRS peak) - 22mA ~ Sleeping mode current (GPS & Satellite module are off) - 120mA ~ SBD Standby current. - 200mA ~ SBD Current • Backup battery: 2.6V 1.3A/H 	<p>GPS</p> <ul style="list-style-type: none"> • Channels: 20 parallel tracking • Frequency: L1-1575 MHz • Sensitivity: <ul style="list-style-type: none"> • Tracking: -159 dBm • Acquisition (Cold start): -142dBm • Position accuracy: <2.5m CEP autonomous <2.0m CEP SBAX • Time to first fix: <ul style="list-style-type: none"> Hot start: <1s Warm start: <32s Cold: <35s • Standard GPS software • NMEA message switchable: GGA, GSA, GSV, VTG, RMC, GLL
<p>GSM</p> <ul style="list-style-type: none"> • Frequency Range(MHz): 850/900/1800/1900 • GPRS connectivity: <ul style="list-style-type: none"> - GPRS multi-slot class 10 - GPRS mobile station class B • SIM card interface: 3V 	<p>Satellite Module</p> <ul style="list-style-type: none"> • DC supply voltage: 5V • Baud Rate: 19200 • Frequency Range: 1616 MHz to 1626.5MHz • Input/Output impedance: 50 Ω • Multiplexing method: TDMA/FDMA • Duplexing method: TDD (Time Domain Duplex) • Average power during a transmit slot (MAX): 1.6W
<p>Inputs</p> <ul style="list-style-type: none"> - Digital Input 1,2 - RFID Scanner - Analogue Input 1 - Panic Switch - - Analogue Input 2 	<p>Outputs</p> <ul style="list-style-type: none"> - Output 1 (pulse, latch or cycle) - Output 2 (pulse, latch or cycle) - Output 3 (pulse, latch or cycle)
<p>Certificate: CE, FCC, ROHS</p>	<p>Operating Temperature: -20° ~ +55°C</p>