M36 GPS Fleet Tracker
4GX Cat M1 Technology

M36 4GX Cat M1 IoT GPS Fleet Tracker

This product works on the new 4GX 700MHz frequency which TELSTRA calls the new standard CAT M1, or Internet of Things (IoT).

The M36 4GX is a light terminal with 4G GPS and GSM connectivity which is able to get device co-ordinates and other data and transfer them via the GSM network. This device is suitable for applications where location acquirement of remote objects is needed. So you can track your fleet (trucks, cars, machines) quickly and easily.

The M36 4GX can perform tasks on remote objects, such as monitoring engine status, controlling truck doors and more. In case of lost connection the the M36 4GX can store up to 15,000 records, and once the connection is re-established the device will send stored data via GPRS. This way you will not lose your data.

This product allows for a vaster area of live 4G tracking and data coverage. This is the latest technology 4G GPS tracker for cars, buses, vehicle fleets and machinery. Full capability 4G GPS connectivity.

Internal backup battery – longer battery life – better tracking range

FEATURE QUICK-VIEW

- 4G NETWORK WORKING WITH IOT
- REAL-TIME TRACKING
- TRIP START AND END DETECTION
- LOW POWER CONSUMPTION
- EXTENDED BATTERY LIFE
- GEO FENCING
- SPEEDING ALERTS
- WORKS WITH MOBILE APP/PC/TABLETS
- DEEP IN-BUILDING COVERAGE
- INTERNAL ANTENNAE
- OVER-SPEEDING ALERTS
- AUTHORIZED DRIVING (1-WIRE® IBUTTON ID KEYS UP TO 50 IBUTTON KEYS)

TECHNICAL DETAILS

GSM

- 4G LTE Cat M1
- UMTS/HSPA module UG95/UG96 and GSM/GPRS
- FDD-LTE B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B26/B28

GPS

- NMEA,GGA, GGL. GSA, GSV, RMC, WGS-84 protocol compatible
- 50 channel GPS receiver
- 160dBm sensitivity

INTERFACE

- 2 Digital inputs
- 2 Digital Outputs
- Power supply +10V…+30v
- 3 Status LEDs
- USB Port
- Configuration and firmware upload
- Internal GSM antenna

APPLICATION

- Security
- Track and trace
- Road assistance
- Toll collect
- Insurance

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 connections (GPRS traffic saving)
- Operating in roaming networks (preferred GSM providers list)
- Events on I/O detection and sending via GPRS or SMS
- Scheduled 24 co-ordinates SMS sending
- 5 geo-fence zones (rectangular or circle)
- Sleep mode (saving vehicle's accumulators)
- OTA (firmware updating via GPRS)
- Motion sensor
- Small and easy to mount case

Contact us today for a free business consultation.

Call: (02) 8764 0753

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