

Vehicle Tracking System (GSM/GPS)



Analogic's Vehicle Tracking System is an online/offline tracking and logging system for trucks, police patrol vehicles, delivery vans, containers etc. This tracking device combines GPS with GSM technology using a PC through the Internet. Analogic's GSM/GPS Vehicle Tracking system is compact, reliable, affordable and easy to install in any part of the vehicle.

Functions

- Present Position of the Vehicle sent upon SMS request (polling)
- Present Position of the Vehicle sent at regular intervals (Beaconing)
- Present Position of the Vehicle sent upon alarm input (Alarm)
- 4 Mega Byte Flash for storage
- Capability to dial a voice call
- SMS text messages can be sent from the unit via the serial port
- Industrial operating temperature range -20 to $+55^{\circ}\text{C}$
- GPS NMEA output via the serial port (for input into local PC/PDA)

Features:

GPS

16 channel GPS receiver

- 8192 simultaneous time-frequency search bins
- 4 Hz position update rate

GSM

- Dual-band 900 / 1800 MHz or 900 / 1900 MHz GSM / GPRS Modem
- Internet, Data, SMS, Voice (Optional Fax, TCP/IP Services)
- Remote Control by AT Commands (according to GSM 07.07 and GSM 07.05)
- Maximum output power
 - 2 W for GSM 900
 - 1W for GSM 1800 or GSM 1900
- Input voltage: 5.5 V to 12 V DC
- Current: 1.8A peak at 5.5 V, 330 mA average at 5.5 V
- SIM Interface: 3V / 5V

CDMA

Dual band 800/1900 Mhz CDMA Modem

Internet, data, SMS and voice.

Remote control by AT Commands (According to IS 707.3 and GSM 07.07 when applicable 07.05 when applicable

ITU-TV25 when applicable.

Qualcomm defined AT commands.

Maximum output power – 0.2W – 0.3 W

Input Voltage – 3.2 V to 4.2 V (3.7 nominal)

Operating temperature – 32°C to 60°C

Physical

LED status indicator

- Operating temperature: -20 to 55°C
- Power: 12vdc \pm 20%, 2.0A full operation, 30mA idle

Contact us for more information :

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