

# IP Track



## Vehicle Tracking System



- External Metal Enclosure (\*)
- IP 65 Water Resistant Enclosure
- e-Call Feature (Optional)
- GPRS / SMS transports

(\*) Optional

IPTrack offers reliable & cost effective fleet management solution for Vehicle Tracking Service Providers.

Supports GPRS and SMS data transmission mode. The mode of transport and frequency are configurable. Trigger data, such as Power Disconnect, Tampering, Over Speeding, Harsh Acceleration, Harsh Breaking etc are transmitted instantly to server. The triggers are stored in Nonvolatile memory before transmission.

Specifications	IP Track
<b>CPU</b>	ARM7 / Cortex 32 bit
<b>RTC, Memory</b>	RTC, 16Mb / 32 Mb Dataflash
<b>Display / Indicators</b>	5 LED Indicators
<b>GSM</b>	Quad band, Multi-slot Class 10
<b>GPS Receiver</b>	L1, 1575.42 MHz ; C/A Code, Without aid: 3.0 m (50% CEP)
<b>Antenna</b>	GSM Internal, GPS Internal or External
<b>Input Voltage</b>	12V to 24V Power Supply protected with Resettable fuse and upto 150VDC spikes
<b>PC Connection with</b>	Micro USB
<b>Input</b>	2 UART for External Devices Interfacing eCall feature – Two way Communication via GSM (Optional) 4 Switch Input (Optional) Ignition Switch Detection
<b>USB Device</b>	Board Configurable as Host
<b>Tamper Alert</b>	Box open switch
<b>Indicators</b>	Leds for status indication
<b>Dimensions (L x W x H)</b>	115 mm x 55 mm x 90 mm
<b>Enclosure</b>	IP 65, Transparent Enclosure

### Firmware Features

- eCall feature to specific Telephones (Optional)
- Long Stop detection ( Idle time)
- Speed Alarm with audio output
- Fast Acceleration/ Deceleration Alarm
- Power disconnect
- Battery charge monitoring
- Location Intervals programmable for power on/off modes
- Speaker volume/ Mic gain adjustable
- Settings via SMS / GPRS
- Firmware upgrade via USB or Over the Air.

