



# PANTHER TRACKING



## GPS-56 Installation Manual



### GPS Vehicle Tracking System

#### About Panther Track:

Panther Track is an advanced GPS tracking system that allows you to monitor every trip your vehicle makes. You are able to monitor real time the rout your vehicle travels, its speed at any given time and how long it took to get to the destination.

The way Panther Track works is by get connected to your internet on your computer and track by GPS. Can be viewed on your computer using the Panther Tracking. The rout his driving on which street it on and will tell you how fast the vehicle moving.

#### **Who needs it ?**

##### Employers with company vehicles:

Employers who wish to know about the employee's drives, such as what time and where the employee is and whether the employee is using the company vehicle to visit work related places or non-work related places.

##### Parents with teenager kids that drive:

Parents who wish to know their children's driving habits, such as which streets or routes they driving, what time they arrived or start driving which street or routes, and how fast they driving.

#### **Features:**

- Tracking Via Internet
- Controlling Via Internet
- Door Lock/Door Unlock
- Start Engine/shutdown
- Starter Disable
- Car-Jacking
- Turn Lights
- Hunk Horn/Siren
- 4 Inputs (analog)
- 4 Outputs (analog)
- 2 Inputs (digital)

#### **Quad Band GSM/GPRS Engine:**

- Voice, SMS, Data, TCP/IP, E-mail
- High sensitive 20 channel SiRFstarIII GPS
- Integrated TCXO
- Online Tracking
- Automotive temperature range
- Configurable history function
- Real time object tracking
- Configurable geo-fencing
- Data logging



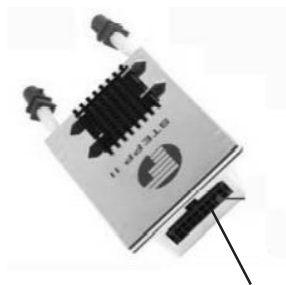
**The GPS antenna must be placed in a position where it can see the sky.. To get a valid position**

**Three provided LEDs show the actual state terminal:**

Red (Battery): Battery status (about its functionality).

Green (GSM): GSM network status (about its functionality).

Yellow (GPS): GPS status (about its functionality).



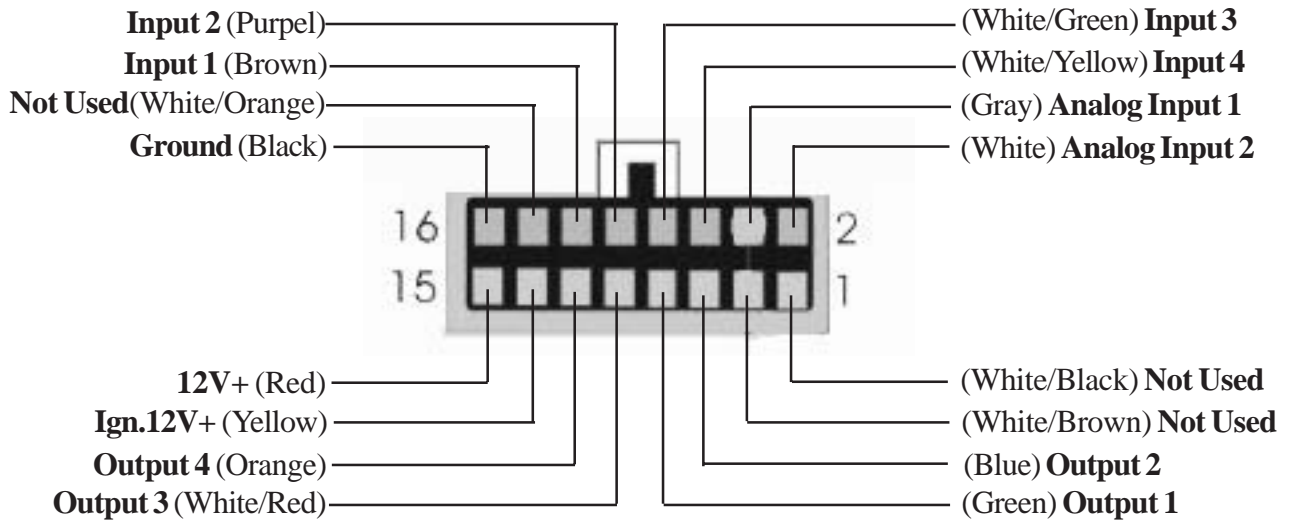
16 Pin Main Harness



SIM Card

GPS Antenna

GPRS Antenna



Pin	Wire Color	Discription	Function	Polarity
1	White/Black	Mic-N1	Microphone Input	-
2	White	Analog Input 2	5 Volt Input	+
3	White/Brown	Mic-P1	Microphone Input	+
4	Gray	Analog Input 1	5 Volt Input	+
5	Blue	Output 2	Door Unlock	-
6	White/Yellow	Digital Input 4	Input Monitor	+
7	Green	Output 1	Door Lock	-
8	White/Green	Digital Input 3	Input Monitor	+
9	White/Red	Output 3	Engine Start/ Shutdown	-
10	Purple	Digital Input 2	Input Monitor	+
11	Orange	Output 4	Engine Disable	-
12	Brown	Digital Input 1	Input Monitor	+
13	Yellow	Ign.12V+	Ignition Key Input	+
14	White/Orange	Back UP Battery	External Battery	+
15	Red	12V+ Input	Unit Power	+
16	Black	Ground Input	Unit Ground	-

**GPS INTERFACE MUST BE USED WITH THIS UNIT ( PART # GT 100)**