TS101 Advance

Quick Details

Type:
>GPS based Vehicle Tracking Device with serial port and motion sensor

Model No:
>TS101 Advanced

Chipset:
>MT6260

Memory:
>8 MB solid state Flash, 100K Erase and Program Cycle,

GSM Module:
>Quad Band GSM 850/900/1800/1900Mhz

GPS Module:
>GPS 66 acquisition/ 22 tracking channels

Function:
>Real time Vehicle tracking

Ports:
>1 Analog input, 4 Digital Inputs , 2 Digital Output and 1 RS232 port

Internal Battery:
>700mAh, 6 to 8 Hr backup.

Feature:
>Real time Tracking

Warranty:
>1 year

SupplyAbility
SupplyAbility:
>5000 Piece/Pieces per Month

Packaging & Delivery
Packaging Details
>Each device is packed in carton box, which consists of wiring harness,side panel and product warranty details.

Delivery Time
>1-2 Weeks

Port:
>Chennai, India

Lead Time :
>1-2 Weeks

Model - TS101 Advanved Technical Specification

Parameters	Description
Chipset	MT6260
Memory	8 MB solid state Flash, 100K Erase and Program Cycle, 10 year data retention.
GSM Module	Quad Band GSM 850/900/1800/1900Mhz, DCS GPRS: class10 Coding Scheme CS1 to CS4.
GPS Module	GPS:66 acquisition-/ 22 tracking channels, Ultra high tracking/navigation sensitivity: -165dBmi,Inbuilt patch

	antenna, Glonass Support
	5 Meters Accuracy.
Antennas	Internal Antenna
Communication Interface	TCP/IP on GPRS.
Record Storage/buffer	16000 Tracking Records. (May vary based on configuration and parameter chosen)
Ports	1-USB Device type, 1 Analog I/O(fuel) , 4 Digital Inputs, 2 Digital out put ,1 dedicated Ignition input, and 1 Serial port
Speed Sensor	GPS(default),
SIM Interface	Supports SIM card: 1.8V & 3V Micro SIM
GPRS Packet Data	Class 10 ; Class 8 (Optional), Coding Scheme CS1 to CS4
LED Indication	Processing, GSM, GPS, USB Detection
Connectors	12 Pin power mate connector
Power Supply	Wide DC input voltage range (9V - 32V),
Current Consumption	250mA during tracking and 60mA during standby
Internal Battery	700mAh, 6 to 8 Hr backup.
Enclosure	ABS plastic casing with IP67 rating
Temperature	Operating: -10°C to +85°C Storage: -10°C to +85°C (Without Battery)
Dimension (mm x mm x mm)	120 x 85 x 34
Weight	170g
FOTA	Firmware upgrade Over The Air available
Geo Fencing	Polygonal
Motion Censor	3 Axis Accelerometer (Harsh acceleration, Harsh Braking and Cornoring)