

Advanced Tracking Device



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: Acquisition sensitivity: - 148dBm, Tracking: -165dBm, Reacquisition: -160 dBm, Inbuilt patch antenna, Glonass Support 3-5 Meters Accuracy.
Antenna	Internal Antenna
Communication Interface	TCP/IP on GPRS.
Record Storage/buffer	15000 Tracking Records (May vary based on configuration and parameter chosen)
Ports	1-USB Device type, 2 Analog Inputs, 4 Digital Inputs, 2 Digital output, 1 dedicated Ignition input, and 1 Serial port
Speed Sensor	GPS (default),
SIM Interface	Supports SIM card: 1.8V & 3V Micro SIM, M2M Embedded SIM
GPRS Packet Data	Class 12; Class 8 (Optional), Coding Scheme CS1 to CS4
LED Indication	Processing, GSM, GPS, USB Detection
Connector	12 Pin power mate connector
Power Supply	Wide DC input voltage range (9V - 32V),
Current Consumption	120mA during data transmission and 60mA during tracking
Internal Battery	700mAh, 6 to 8 hours 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 Sensor	3 Axis Accelerometer (Harsh acceleration, Harsh Braking and Cornering)