





Hardware Specification

Dimension (mm): 89 x 72 x 32

Weight (g): 102

Positioning System: GPS + GLONASS

Communication: Quad-band GSM: 850, 900, 1800, and 1900 MHz(2G)

Five bands UMTS/ HSPA: 800, 850, 900, 1900, and

2100 MHz (3G)

Power Source: DC 8~35V

Power Consumption: In normal mode: 50mA @ 12VDC

In sleep mode: <4mA@ 12VDC with main power supply

Memory Capacity: Internal 8MB flash memory

Device Port: 2 Input ports: 1 positive input (digital)

1 negative input (digital)

2 output ports (negative)

Communication Port: 1 mini USB port unit for configuration

Satellite Antenna: Built-in patch antenna or

External SMA connector type (Optional)

Communication Antenna: Built-in Type

Motion Sensor: Tri-axial acceleration sensor

Operating Temperature: -20 °C ~ 80 °C (w/o backup battery)

Product Features

- Data communication by SMS, or GPRS UDP/TCP, HSPA
- Configurable Tracking & Logging (by time interval, distance interval, heading, or intelligent mode)
- Geo-fencing report
- 20 self-defined event reports
- GSM jamming alert
- Speeding alert
- Input status changing alert
- Roaming preference setting
- Power low/ lost alert
- Configurable power management
- Device configuration over the air
- · Firmware upgrading over the air

Accessory

- External / GPS antenna (Optional)
- Power/ Input / Output cable (Standard)
- 1150mAh Lithium back-up battery (Optional)

