

# GPS Vehicle Tracker

Model: RHINOTRACKS-ST5



Model	RHINOTRACKS-ST5
Dimensions (mm)	105 x 24.5 x 70mm
Weight	190g
Input Voltage	11.4V ~ 36V DC/1.5A
Standby Battery	400mAh/3.7V
Operating Environment	-20°C to 55°C / RH95% (max)
Working Hours	45 hours in power-saving mode, 4 hours in normal mode
Indicators	Green indicator: GSM signal Blue indicator: GPS signal
Button/Switches	1 x SOS button, 1 x power button
Memory	8MB buffer
Sensor	3D acceleration sensor (vibration, wake-up and towing alarms)
Frequency Band	LTE FDD: B1/B2/B3/B4/B5/B7/B8/B28, LTE TDD: B40, WCDMA: B1/B2/B5/B8, GSM/GPRS: B2/B3/B5/B8
GPS Sensitivity	- 161dB
Positioning Accuracy	2.5m
I/O Port	The device supports 3 digital input ports, 3 output ports, 2 AD input ports, and 11-Wire digital temperature sensor (iButton) interface by default. At most, 9 positive or negative input ports, 8 output ports, or 4 AD input ports can be configured.  2 x RS485 ports (4 pins) for connecting to the LED display 2 x RS485 ports (4 pins) for connecting to the camera 1 x CAN bus interface (FMS protocol) 1 x RS232 port (8 pins) for connecting to the magnetic card reader 1 x extended RS232 port (4 pins) for connecting to A21 LCD display 1 x audio port (3.5 mm) 1 x Micro USB port
GSM Antenna	External
GPS Antenna	External

## Product Features

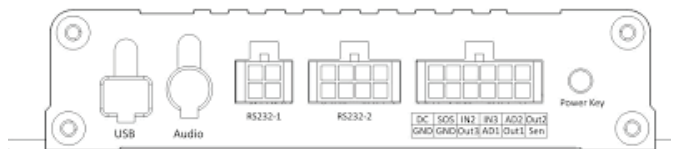
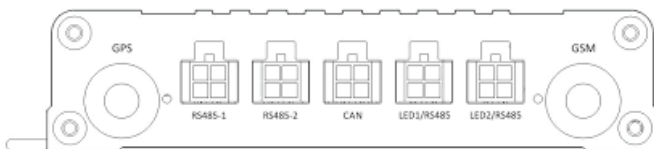
- Real time tracking
- Geo-Fence
- 4G Network
- S.O.S. button
- AGPS
- Mileage and speed reports
- External power cut alarm
- History reports
- Low battery alert

The RHINOTRACKS-ST5 is the latest GPS Vehicle Tracker supporting the 4G network. It is suitable for 11V to 36V DC vehicles and designed to keep you informed of where your vehicle is and where it has been.

It is an ideal solution for basic fleet, stolen vehicle, auto rental and other vehicle tracking applications. The stronger outer aluminum casing effectively secures the internal components from exposure to the elements and heat.

At 190g, the RHINOTRACKS-ST5 is lightweight and small enough to be securely installed in areas of minimal space.

## Product Diagram



Your local Rhino Tracks™ professional: