

Indian Manufacturers of Vehicle/Assets/Personal Tracking & IOT Devices



G500X

AIS 140 COMPLIANT



Product Features:

- Protected against water design.
- Build-in GSM/GPS antenna.
- Support GPS real-time tracking.
- Support Dual band (L1 & L5 IRNSS)
- Support GPRS network data transmission.
- Wide range voltage input.
- High integration design.
- Remote Cut/Recover Engine.
- Emergency alert/Main power cut alert.
- Harsh Braking, Harsh Acceleration & Rash Turning alert
- Build-in eSIM
- Built-in battery

Corporate Office

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Specifications

Plastic case Color	-	White waterproof case
Working voltage	-	9V -- 48V DC
Working current	-	80 mA – 100 Ma (12V/DC)
Processor	-	ARM7 ST STM8L051F3
Back-up battery	-	Built-in, 2x450mAh
Data storage flash	-	>40000 position, Winbond 32Mbit
Tracker size	-	50*67*100(mm)
Tracker weight	-	0.27kg
Working temperature	-	-40°C -- 85°C
Moisture	-	5% -- 95% (Non-water vapor condensation state)
Gyro	-	Build-in InvenSense MPU-6050
GSM Frequency	-	850MHz/900MHz/1800MHz/1900 MHz
GPS Module	-	QUECTEL L89 Support dual GNSS bands (L1, L5) IRNSS/GPS/GLONASS/BeiDou/Galileo/ QZSS and DGPS, SBAS (WAAS/EGNOS/MSAS/ GAGAN)
GPS Sensitivity	-	-159Db
GPS Frequency	-	1575.42 MHz
Receiving panel structure	-	GPS module 32-channel
Locating accuracy	-	< 5m (95%)
LED indicator light	-	2 LED indicator light shows the GPS / GSM status/GPRS status
GSM Chipset	-	QUECTEL M66 (Industry M2M level 2G GSM modem)