

GPS Tracker is supposed to be this stable.

 **ATrack**



■ AX5 OBDII GPRS GPS Tracker



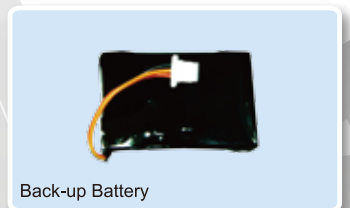
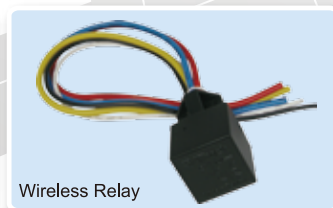
■ Product Features:

- Plug & Play installation
- Vehicle immobilization
- Device removal alert
- Harsh driver behavior monitoring
- Vehicle engine data
- Audible real-time driver feedbacks
- Crash data coming soon
- Ultra low current consumption in deep sleep mode
- Data communication by SMS/TCP/UDP
- High GPS sensitivity
- GSM jamming detection
- Built-in accelerometer
- FOTA firmware upgrade using FTP
- Configurable Real Time Tracking & Logging
- 32 user defined geofences
- A-GPS
- *Roaming preference settings
- Configurable power management
- Fuel consumption
- Diagnostic trouble code reporting
- Intelligent event control engine

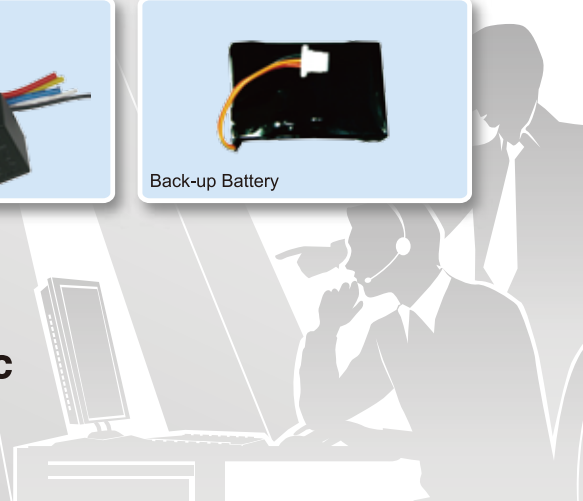
■ Optional Features:

- Superior Algorithm for Automatic OBDII Protocol Detection
- OBDII supported VIN, Vehicle Speed, Engine RPM, Engine Load, Engine Coolant Temperature, Fuel Level, Fuel Used, Odometer, MIL Status and DTC Code Reporting
- Featuring wireless immobilizer support
- Low profile OBDII extension cable for better hiding

■ Optional Accessories:



ATrack Technology Inc
www.atrack.com.tw



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AX5 Hardware Specification

Model Number	AX5	AX5 (C)
Dimensions (L x W x H)	50 x 46 x 25 mm	
Weight	48g	51g
Housing	Flame Retardant PC (UL 94 V-0)	
Operating Temperature	-25°C ~ +70°C (-13°F ~ +158°F)	
Electrical Characteristics		
Power Supply	8V ~ 20V DC (±20%)	
Power Consumption	Operating Mode:	Operating Mode: 140mA@12V
	Deep Sleep Mode: less than 2mA@12V	
Cellular Network Communication		
GSM/GPRS	Quad-Band 850/900/1800/1900 MHz	
Cellular Antenna	Internal Cellular antenna	
SIM Card	1.8V/3V Micro SIM(3FF)	
GPS		
Frequency	GPS L1/1575.42MHz	
Sensitivity/Channels	Tracking: -162dBm, 56 Channels	
Accuracy	2.5m CEP 50	
GPS Antenna	Internal GPS active antenna	
GPS Data Buffer	8 MB	
Accelerometer		
3-Axis	Z,X,Y	
Resolution / Sample	±16g (13bits) / 400Hz	
OBD-II Communication		
Connector Type	SAE J1962 Male Connector	
Protocol Supported	N/A	ISO 15765-4 (CAN), 11/29Bit ID, 250/500Kbaud
		ISO 14230-4 (KWP2000)
		ISO 9141-2 (Asian, European, Chrysler vehicles)
		SAE J1850 VPW (GM vehicles)
		SAE J1850 PWM (Ford vehicles)
Optional Accessories		
Backup Battery	Internal 3.7V 90mAh Rechargeable Lithium-ion Polymer Battery	
Wireless Module	ISM 433.92MHz band, -15dBm power, -112dBm sensitivity	
Certification		
CE	Yes	
FCC	Yes	
PTCRB	N/A	
e Mark	Yes	
RoHS Compliant	Yes	

*Specifications are subject to change without prior notice

