

A9

4G GPS TRACKER (LTE /GSM/GNSS)

KEY FEATURES

- ACC state Remote Upgrade
- Fuel Consumption Data Collection
- Temperature Data Collection
- -Mileage statistics
- Wide Power Supply 9V-90V
- Excessive Speed Alarm
- Electronic Fence



INTRODUCTION

The A9 Bluetooth Edition is a BeiDou/GPS-enabled smart terminal (mobile user device) equipped with an industrial-grade high-performance 4G communication module that supports LTE, GPRS, and SMS connectivity. It features triple positioning capabilities (GPS + BS + LBS), Bluetooth 4.2 support for fuel level sensors, temperature/humidity sensors, and tire pressure sensors, ensuring stable and reliable operation with comprehensive functionality and multiple interfaces. Suitable for various applications including vehicle leasing and financing services, it can also be customized to meet specific industry requirements and user needs.



Insurance
Telematic



Cold chain
transportation



Stolen Vehicle
Recovery



4G
Network



LOGO
Customization



Driving behavior
analysis



Vehicle Alarm



Insurance
Data



Support
1 Wire



APN, FCC



Nrf Connect
Bluetooth Tool

SPECIFICATIONS

GENERAL

Network	4G Cat.1 + 2G GSM
Shell Material	PC (VO)
Operating Voltage	9V - 90V DC

WIRELESS

Data Support	TCP/UDP
EU (SIMCOMA7670E)	LTE-FDD: B1/B3/B5/B7/B8/B20 GSM: 900/1800 MHz
SA (SIMCOMA7670SA)	LTE-FDD: B1/B2/B3/B4/B5/B7/B8/B28/B66 GSM: 850/900/1800 /1900MHz

CONNECTOR

Connector Type	9 Wires
USB	1 Micro USB (configuration/debug)
GPS Antenna	Internal
LTE Antenna	Internal (Bracket Antenna)
SIM Card	Micro SIM
Bluetooth Transmission	Bluetooth 42

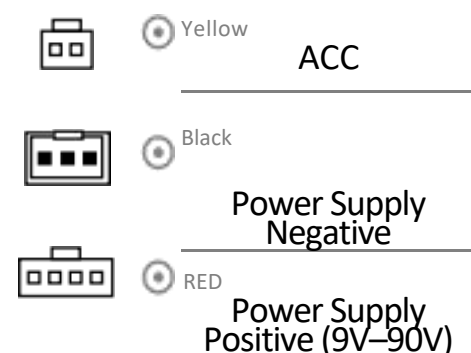
ON BOARD

LED	x3 Power LED GNSS LED Network LED
Memory	5000 Records
3D Accelerometer	On Board

SIZE AND WEIGHT

Dimensions	83*46*16MM
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STANDARD PINOUT



POSITIONING

Location Technology	GPS+BS+LBS
Chip Model	AT6558R
Positioning Antenna	Built-in antenna
Antenna Specifications	25x25x2mm
Concurrent GNSS	GPS+BDS (Default)
Update Rate	1 Hz
Channels	20
Tracking Sensitivity	-162dBm
Cold Start Open Sky	32 s
Hot Start Time	1 s
Assisted GPS	Supported

ELECTRICAL

Hardware Protection	Anti-Reverse For Power Supply ESD Surge Over Voltage Over Current
Power Average Consumption	4 mA 12V (Sleep) 55 mA 12V (Active)
Built-in Battery	150MA/3.7V
Working Temperature	-20°~ 60°C
Storage Temperature	-20°C - 80°C
Sensor	Precision vibration sensor

Optional

588M Relay Adapter Cable	Optional
1-Wire	Optional
2PIN SOS	Optional

