



- Compact Size
- 1-wire Interface
- Half Duplex RS485 Serial Port
- Bluetooth 3.0 & BLE 4.0
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Motion Detection
- Driving Behavior Monitoring
- Ignition Detection
- Emergency Alarm
- External Power Monitoring
- Tow Alarm

# GV56RS

Cost effective multi-interface GNSS tracker with Bluetooth supporting two-way voice

- 60g
- 79.5mm(L) × 44.3mm(W) × 11.9mm(H)
- 30°C ~ +80°C
- Operating Voltage: 8V to 32V DC  
Li-Polymer, 170 mAh

The GV56RS is a mini cost effective GNSS tracker designed for a wide variety of vehicle tracking applications. The model has multiple digital/analog I/Os, including a half duplex RS485 serial port and a 1-wire interface. Its built-in Bluetooth can be used for both data and voice transmission.



## GV56RS

Region	Operating Band	GNSS Type	Position Accuracy (CEP)
Worldwide	GSM/GPRS 850/900/1800/1900 MHz	MTK GNSS receiver	Autonomous: < 2.5m

## Appearance



## Interfaces

Digital Input	1 positive trigger input for ignition detection or other positive trigger detection
Digital Output	1 digital output, open drain, 150 mA max drive current
Configurable Input	1 input can be configured as an analog input (0V – 30V) or a negative input
1-wire Interface	Support 1-wire temperature sensor and iButton driver ID
Serial Port	1 half duplex RS485 serial port
GSM Antenna	Internal only
GNSS Antenna	Internal only
Bluetooth Antenna	Internal only
LED Indicators	CELL, GNSS