



GV56RS

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

- 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

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 has more features than our GV56 model and utilizes wired accessories based on RS485 serial port. This product supports up to ten sensors, including fuel and load, and is designed for trucks with more than one tank containing liquids. The GV56RS is similar to the GV56 and is ideal for use in light vehicle tracking applications such as usage-based insurance, car rental, stolen vehicle recovery, logistics and much more. The GV56RS optimizes the available I/Os allowing fuel cut, ignition detections, and a single analog sensor in addition to driver ID identification over 1-wire or BLE. Supported accessories include a range of BLE-based fuel and weight monitoring solutions offered from our partners.



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
BLE Antenna	Internal only
LED Indicators	CELL, GNSS