



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

GV56

Cost effective mini GNSS tracker with Bluetooth supporting two-way voice

- 55g
- 79.5mm(L) × 44.3mm(W) × 11.9mm(H)
- 30°C ~ +80°C
- Operating Voltage: 8V to 32V DC
Li-Polymer, 170 mAh

The GV56 is our most cost-effective product for use in light vehicle tracking applications including usage-based insurance, car rental, stolen vehicle recovery, logistics and more. The GV56 optimizes the available I/Os, allowing fuel cut-off, 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.



GV56

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

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
Analog Input	1 analog input (0V-30V)
1-wire Interface	Support 1-wire temperature sensor and iButton driver ID
GSM Antenna	Internal only
GNSS Antenna	Internal only
BLE Antenna	Internal only
LED Indicators	CELL, GNSS