

| -30°C ~ +80°C | Gerating 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 | Serial Port 1 half duplex RS485 serial port | |
| GSM Antenna Internal only | | |
| GNSS Antenna | Internal only | |
| Bluetooth Antenna | Internal only | |
| LED Indicators CELL, GNSS | | |
| 1-wire Interface Serial Port GSM Antenna GNSS Antenna Bluetooth Antenna | Support 1-wire temperature sensor and iButton driver ID 1 half duplex RS485 serial port Internal only Internal only Internal only | |

Accessories



WKF300

BLE key fob for continuously detecting the on-board status of the device



1-wire Temperature Sensor

1-wire temperature sensor (DS18B20) Cable length: 8m



iButton Kit

Used for driver ID identification (Dallas keys) Parts list: AC100 x 1 pc; iButton reader x 1 pc; 1-wire interface iButton (with handle) x 2 pcs Cable length: AC100 1M; iButton reader 18cm



Relay with Socket

Relay with socket for GV Series Cable length: 14.5cm NO/NC 40A/30A (14V DC) With internal freewheeling diode