www.queclink.com sales@queclink.com +86 21 5108 2965





GV55 Series

Mini telematics devices for vehicle security and light duty applications

- 136g
- 63mm(L) × 50mm(W) × 21.8mm(H)
- -30℃ ~ +80℃ (GV55)
  -30℃ ~ +70℃ (GV55W)
- Operating Voltage: 8V to 32V DC
  Li-Polymer, 250 mAh

- Mini Size
- Easy Installation
- Internal Battery
- OTA Control
- Scheduled Timing Report
- Geo-fences
- Crash Detection
- Driving Behavior Monitoring
- Tow Alarm
- Ignition Detection
- Jamming Detection
- Up to 10,000 Buffer Messages

The GV55 series includes two mini telematics devices that allow easy instllation for customers. It is a mini-sized and easy-to-deploy telematics product allowing covert installation. It is ideal for use in light vehicle tracking applications such as car rental and leasing, usage-based insurance, and buy here pay here.

Stolen Vehicle Recovery



Car Leasing



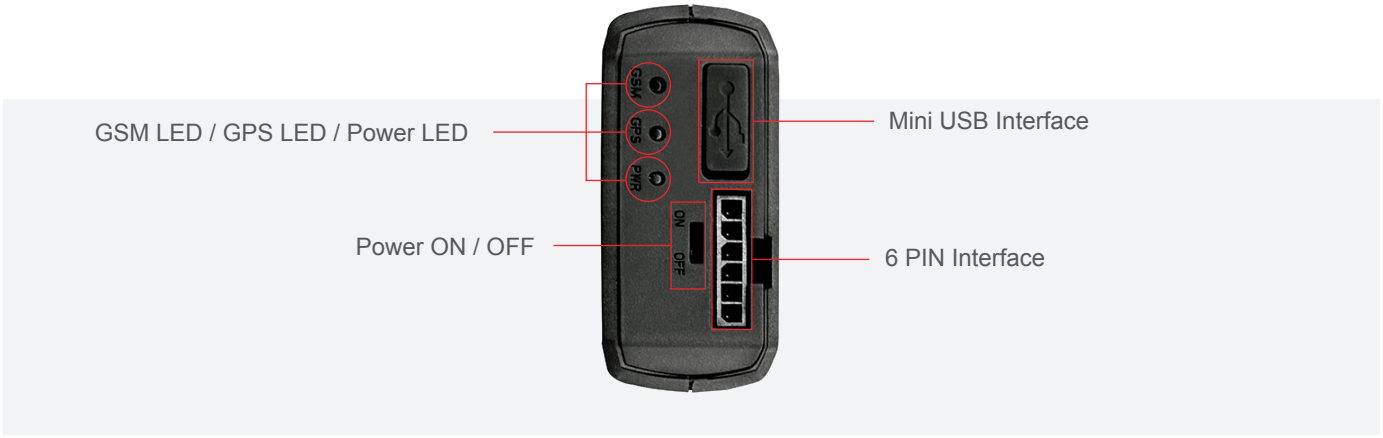
Fleet Management



GV55 Series Models

	Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
GV55	Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GPS receiver	Autonomous: < 2.5m	CE/FCC/ E-mark/ Anatel
GV55W	Worldwide	UMTS 850/1900/2100 MHz GSM 850/900/1800/1900 MHz	u-blox All-in-One GPS receiver	Autonomous: < 2.5m	FCC

Interfaces



Digital Inputs	1 positive trigger input for ignition detection 1 negative trigger input for normal use
Digital Output	1 digital output, open drain, 150 mA max drive current
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max drive current
Cellular Antenna	Internal only
GPS Antenna	Internal only
LED Indicators	GSM, GPS, PWR
Mini USB Interface	Used for upgrading and debugging

Accessories



Active_Buzzer_1M

Can be drived by the digital output on any GV Series devices



Film_Panic_Button_2M

Film panic button with 2M cable



Relay with Socket

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



Power Protection Cable

Power protection TVS cable
Used to improve the anti surge capacity of GV series
Features:
Reverse stand-off voltage: 30V
5000W x 2 peak pulse power capability on 10/1000us waveform