















-  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

# GV55 Series

Mini telematics devices for vehicle security and light duty applications

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

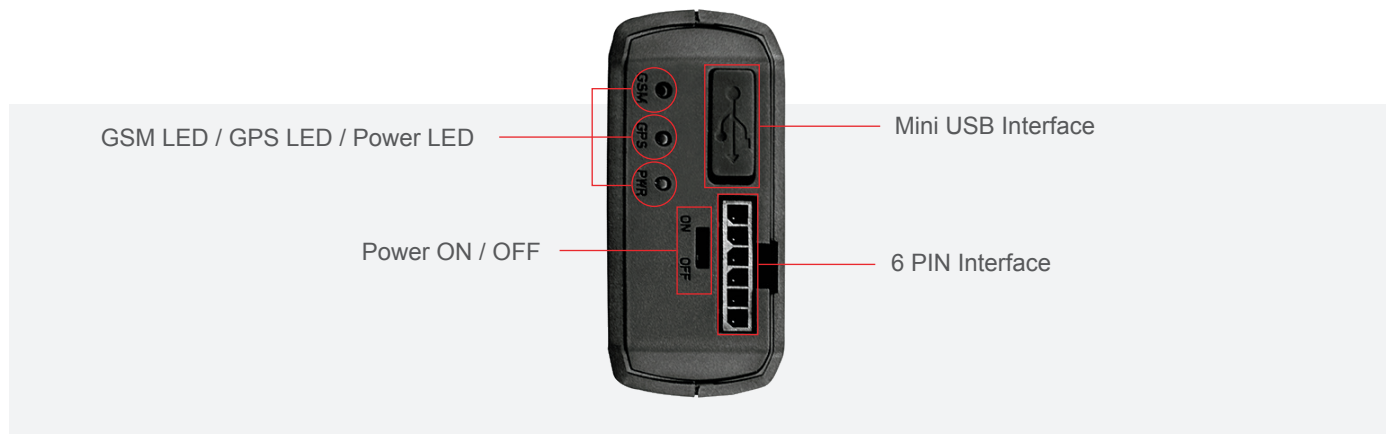
The GV55 series includes two mini telematics devices that allow easy installation for customers. It is a mini-sized and easy-to-deploy telematics product allowing covert installation. It is ideal for use in light vehicle tracking applications such as car rental and leasing, usage-based insurance, and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



## 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



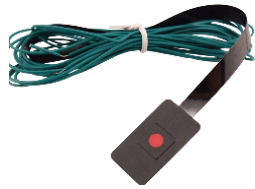
Digital Inputs	1 positive trigger input for ignition detection 1 negative trigger input for normal use
Digital Output	1 digital output, open drain, 150 mA max drive current
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max drive current
Cellular Antenna	Internal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

## Accessories



### Active\_Buzzer\_1M

Can be driven 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