Queclink
WIRELESS SOLUTIONS

🔗	Multiple I/O Interfaces
⌨	RS232 Serial Port
🔊	Two-way Audio Interface
📡	OTA Control
📊	Scheduled Timing Report
⛓	Geo-fences
🎛	Driving Behavior Monitoring
🔋	Low Power Alarm
⏻	Power On Report
↪	Tow Alarm
📶	Antenna Disconnect Alarm
GARMIN	Garmin FMI Support

GV300 Series

Compact GNSS trackers with multiple interfaces suitable for a wide range of vehicles

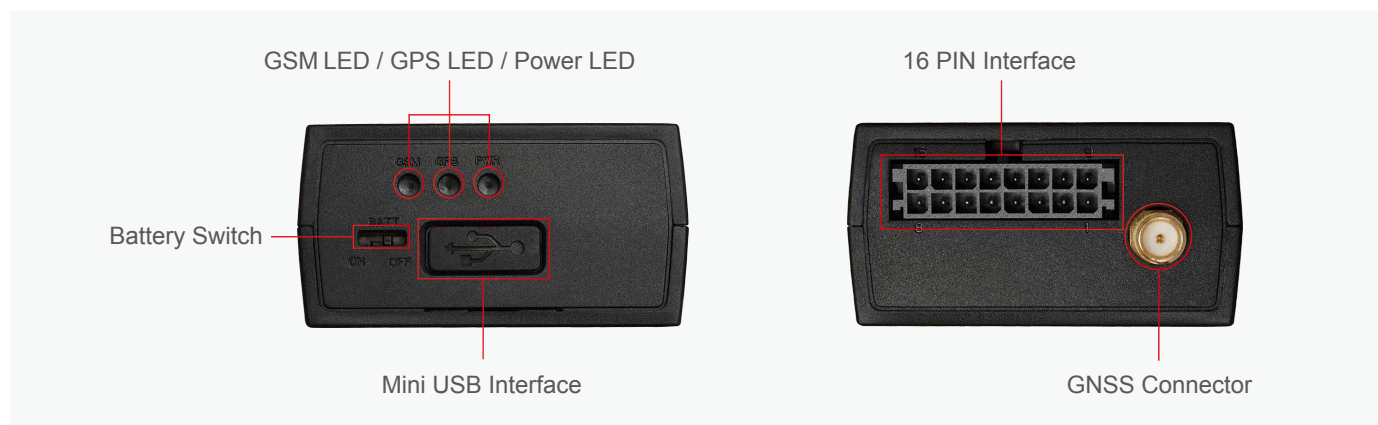|			
🏋	72g	💾	80mm(L) × 48mm(W) × 25mm(H)
🌡	-30℃ ~ +70℃	🔌	Operating Voltage: 8V to 32V DC Li-Polymer, 250 mAh

The GV300 series includes two models designed for light duty vehicle applications. The series features multiple interfaces including one RS232 serial port, one smart input, a two-way audio interface, etc. to support a wide variety of external accessories.

Fleet Management

Cold Chain

Transportation Monitoring

GV300 Series Models

	Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
GV300	Worldwide	GSM 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m SBAS: < 2.0m	CE/FCC/E-Mark/ ANATEL
GV300W	Worldwide	UMTS 850/1900/2100 MHz GSM 850/900/1800/1900 MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m SBAS: < 2.0m	CE/FCC/E-Mark

Multiple Interfaces

GSM LED / GPS LED / Power LED

16 PIN Interface

Battery Switch

Mini USB Interface

GNSS Connector

Digital Inputs	1 positive trigger input for ignition detection 2 negative trigger inputs for normal use
Configurable Input	1 special input can be configured as negative trigger digital input or analog input (0V-16V)
Analog Input	1 analog input (0.3V-16V)
Digital Outputs	2 digital outputs, open drain, 150 mA max drive current
Latched Digital Output	1 digital output with internal latch circuit, open drain, 150 mA max current drain
Two-way Audio	2 differential outputs 1 single end input
Cellular Antennas	Internal only
GNSS Antenna	Internal antenna and optional external antenna
LED Indicators	CEL, GNSS, power
Mini USB Port	Used for upgrading and debugging
Serial Port	1 RS232 serial port on 16 pin molex type connector, for external devices (GARMIN protocol support)