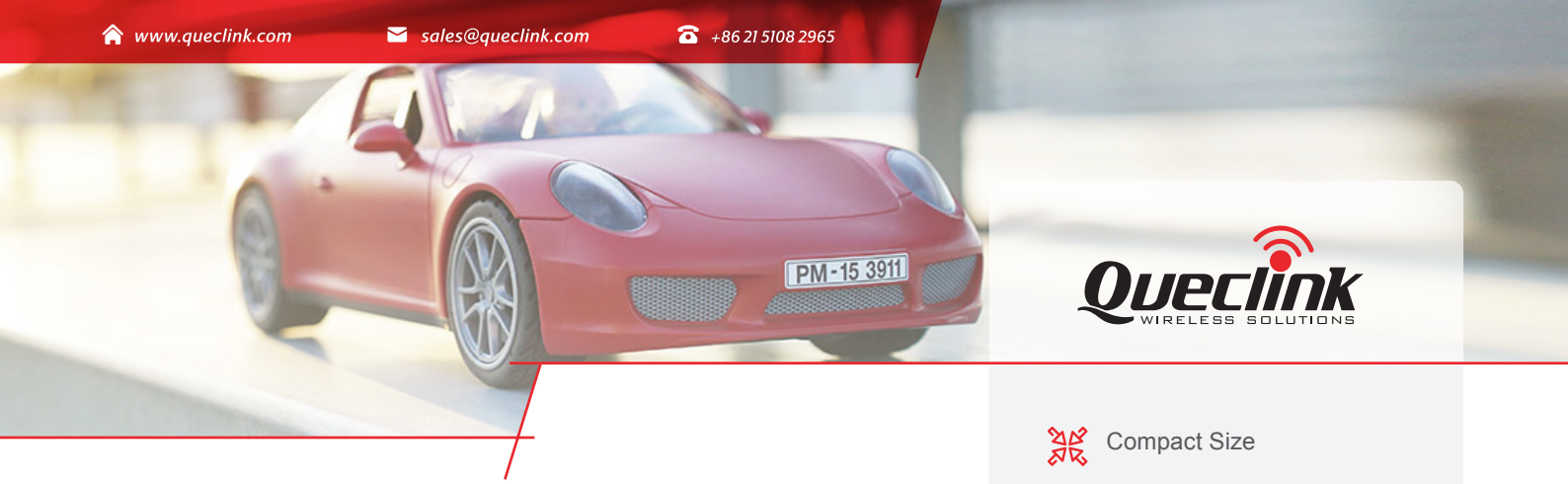
www.queclink.com sales@queclink.com +86 21 5108 2965



Queclink WIRELESS SOLUTIONS



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

- 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

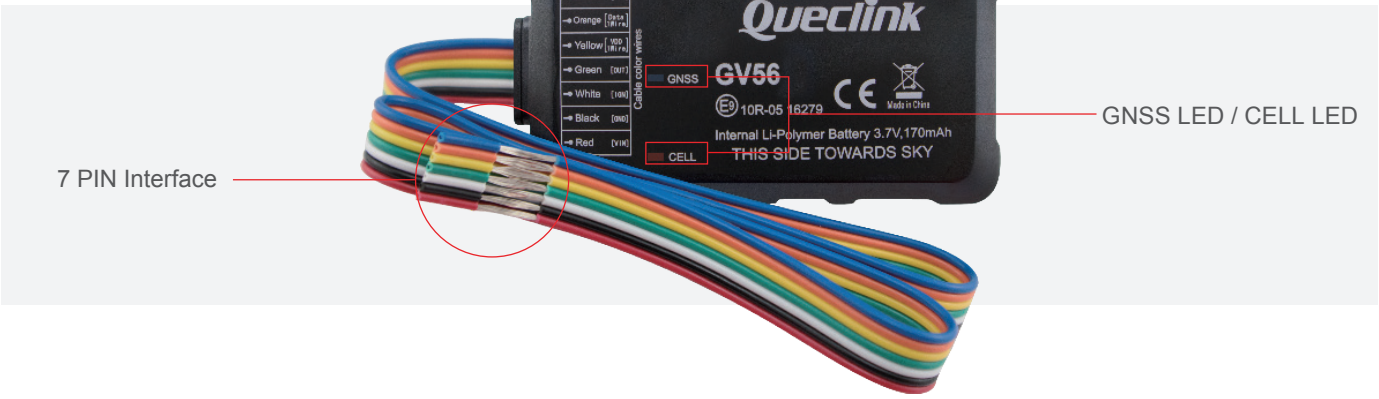
The GV56 is our most cost-effective product for use in light vehicle tracking applications including usage-based insurance, car rental, stolen vehicle recovery, logistics and more. The GV56 optimizes the available I/Os, allowing fuel cut-off, ignition detections, and a single analog sensor in addition 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
Bluetooth Antenna	Internal only
LED Indicators	CELL, GNSS

Accessories



WTH300

BLE temperature and humidity sensor



WKF300

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



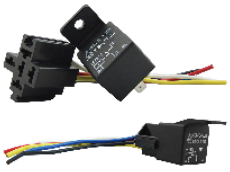
1-wire Temperature Sensor

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