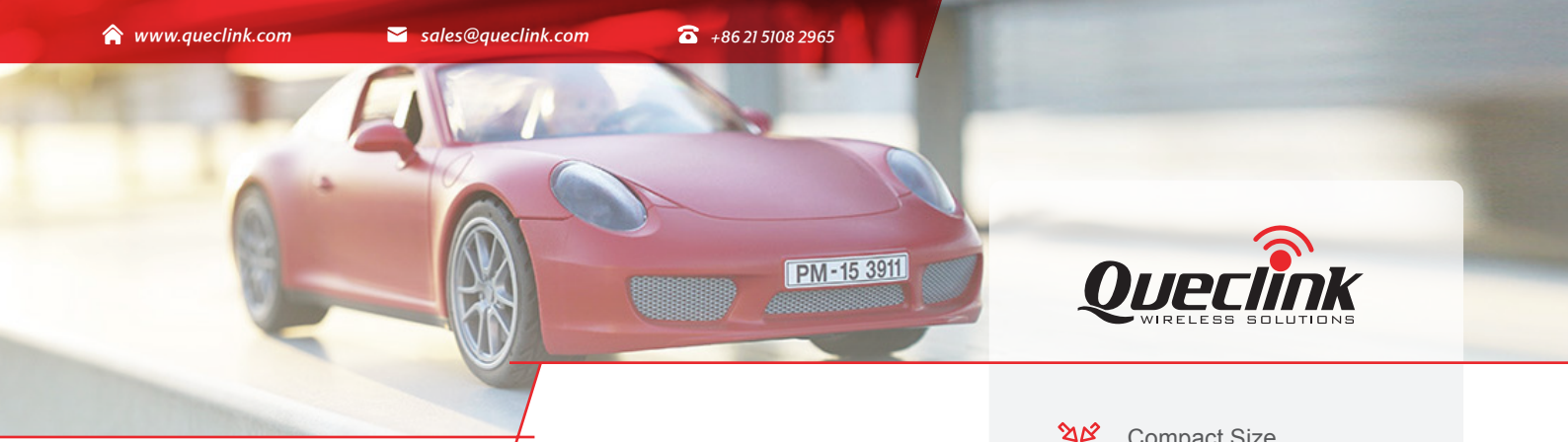
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Queclink
WIRELESS SOLUTIONS



GV500MA

LTE Cat M1/NB1 plug-in vehicle tracker designed for car and light truck tracking, breakdown assistance, dealer lot management and new driver monitoring

- Compact Size
- Plug and Play
- OBDII Connectivity
- Scheduled Timing Report
- Geo-fences
- Crash Detection
- Motion Detection
- Driving Behavior Monitoring
- Low Power Alarm
- Power On Report
- Tow Alarm

58g (2.05oz)	49.49 × 48.5 × 21.9mm 1.95"(L) × 1.91"(W) × 0.86"(H)
-30˚C ~ +80˚C	Operating Voltage: 8V to 32V DC Li-Polymer, 60 mAh

The GV500MA is an LTE dongle product developed with OBDII port plug and play installation. Its unique auto tuning of GPS antenna design ensures best-in-class GPS performance for application, including light truck tracking, breakdown assistance, dealer lot management and new driver monitoring.



GV500MA

Region	Operating Band	GNSS Type	Position Accuracy (CEP)	Certificate
North America	Cat M1/Cat NB1: LTE FDD: B1/B2/B3/B4/B5/B8/B12/B13/B18/B19/B20/B25/B28 EGPRS: 850/900/1800/1900MHz	u-blox All-in-One GNSS receiver	Autonomous: < 2.5m	FCC/Verizon/PTCRB

Interfaces



OBDII Port	For external power source
Cellular Antenna	Internal only
GNSS Antenna	2 internal GNSS antennas, use the one with better signal automatically
LED Indicators	CELL, GNSS
Micro USB Interface	Used for upgrading and debugging

Accessories



USB to UART cable

Model: Data_Cable_MC5
5 pin to Micro USB connector
It is used for configuration



GV500M Series Download Cable

Model: GV500M_Download_Cable_1M
It is used for firmware upgrade Cable Length: 1M



OBD_Extend_Cable

16Pin OBDII extension cable for GV500
Cable length: 1.5m