

GV500CG Quick Start

Page 1: Basic Operation





Close the case.





The device is installed on the OBD port of the vehicle, the vehicle is ignited, and the device will automatically turn on.



Page 2: PC Manage Tool Quick Start

	r	Manage	Tool	4 ≔
Device list	2		Please enter a name	Q 🛛 🖗 BLE Scan 🛓
(2005)	GV500CG 🔮 💀 COM4	±	GB100CG	±
	GL33CG	Configure >	GV305CEU	Configure
A.	LTE-Cal1 20	Configure >	LTE-Catt 2G BLE R8232 R6485 1-Wire CAN	Configure
	GV310LAU LTE-Cal4 3G 2G BLE RS232 1-Wire CAN	Configure >	LTE-Catl 26 BLE R5232 1-Wire CAN Tachograph	Configure
10201	GV355CEU LTE-Cal1 2G BLE RS232 RS485 1-Wre CAN Tachograph	± ···	GV50CG	±. Configure
	GV57CEU	<u>*</u>	GV57CG	Ŧ
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Basic Settings	1.700			
Backend Server Sett	tings			
Backup Domain () SMS Gateway ()	15116789802	Backup	Port ①	•
Other Settings	0	minutes SACK	Mode (i) 0: Dicable	
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Protocol Format © High Priority Report Onnection life ① Primary DNS Serve Buffer Mode ① AT+GTSRI=gv500cg.1.1.10	Mask © □ +RESP-GTUPD 30 □ 90.00 □ 11. Low priority □ 80. 174-225 173,10051,1511678802.0.0 Click the "Send GV500CG. The your backend s Note: These cc by SMS.	s secon soloo.oo.oo.oo.oo. secon server or SI ommands ca	any DNS Server () () () () () () () () () () () () ()	arameters or rmation to to GV500C
Protocol Format © High Priority Report Originary DNS Serve Buffer Mode © Tr+GTSRE=gr500cg.1.1.1 Constant of the serve Serve Serve Se	Mask () HESP-GTUPD Image: Note: The second secon	s secon solooloolooloof server or SI ommands ca	any DNS Server () () () () () () () () () () () () ()	arameters or rmation to to GV500C



If you want to test the GV500CG by SMS, please set "Report Mode" to "SMS" and input the phone number which you want to receive the SMS from GV500CG. After that you can go to Step 6.

The command AT+GTSRI is used If the terminal is configured correct	to configure how to report al ctly, it should be able to repo	I the messages, includin Int data to the backend s	g the server information and the merver.	ethod of communication between	the backend server and the terminal
Basic Settings					
Report Mode ()	5: Forced SMS mode	~			
Backend Server Settings					
Main Domain ①	60.174.225.173		Main Port ①	10051	*
Backup Domain (i)			Backup Port ()		•
SMS Gateway ①	15116789802				
Other Settings					
Heartbeat Interval ()	0	minutes	SACK Mode ()	0: Disable	~
Protocol Format ①	0: ASCII	~	SMS ACK Mode ①	0 0	
High Priority Report Mask ①	+RESP:GTPDP +ACK:GTHBD +RESP:GTUPD	+RESP:GTSLM			$\bigcirc \circ$
Connection life ()	30	S S			
Primary DNS Server ①	0.0.0.0		Secondary DNS Server ①	0.0.0.0	
Buffer Mode ①	1: Low priority	~			
F+GTSRI=av500ca 5 1 60 174 225	173 10051 15116789802 0	00003000000000	0 FFFFS	Read Send	



Home BSI (Be

GSM/GPRS/LTE Set

APN Pass

Please contact your SIM card provider and get the APN information for GPRS. Input it in AT+GTBSI setting.

APN User Name (

Network Mode 🕕

he command AT+GTBSI is used to configure the parameters for GSM/GPRS/LTE Cat1 data co



Set the parameters of fixed time report so that GV500CG will report its position to backend server periodically. Click "Send" button to update the parameters. The following screenshot shows how to configure GV500CG to report its position every 3 minutes.

ode ① 1: Fixed Time Report Check Interval ① 180 2: seconds ind Interval ② 180 2: seconds KGF Report Interval 600 2: seconds inthinue Time ③ 0 2: minutes Wrap Corner Point ③ 0: Do not wrap corner poin inthinue inthinue Time ③ 0 2: minutes Wrap Corner Point ④ 0: Do not wrap corner poin inthinue inthe Grade 0 3: minutes Wrap Corner Point ④ 0: Do not wrap corner poin inthinue inthe Grade 0 1: minutes Start Time ④ 0: 000 HHMM igge Settings	1: Fixed Time Report Check Interval 180 2: seconds 180 2: seconds IGF Report Interval 600 3: seconds 0 2: minutes Wrap Corner Point 0: Do not wrap corner poin ~ 0 2: minutes Wrap Corner Point 0: Do not wrap corner poin ~ 0000 HHMM 0000 HHMM 1000 2: meters Mileage 0: 1000 meters 0000 Corner Report 0 2: degree 4	Mode ① 1: Food Time Report ~ Check Interval ① 180 3: seconds Send Interval ① 180 5: seconds IGF Report Interval @ 600 5: seconds Sond Interval ① 180 5: seconds IGF Report Interval @ 600 5: seconds Continue Time ② 0 5: minutes Wrap Comer Point ③ 0: Do not wrap corner poin ~ Nort Period Settings
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After these steps, GV500CG will have some basic tracking functions like fixed time report and Geo-Fence. For other advanced functions of GV500CG, please refer to <u>GV500CG @Track</u> <u>Air Interface Protocol</u> or visit our website.

http://www.queclink.com sales@queclink.com

The following screenshot shows how to create a Geo-Fence rule. Click "Send" button to update the parameters.

eoFence Settings						
GEO ID 🕕	2	~	Mode ①	1: Entering the zone	~	
Longitude ()	117.134195	*	Latitude ①	31.819597		
Radius ()	50	meters	Check Interval ①	5	seconds	
Trigger Mode 🕕	0: Disable	~	Trigger Report ①	0:Disable	~	
Start Time ①	0000	HHMM	End Time ①	0000	HHMM	
State Mode (i)	0: Ignore State Change	~				