

## **GL33CG Quick Start**

## Page 1: Basic Operation













Find "Queclink @Track MT Setup Vx.x.x.exe" in develop suit and run it to configure the running parameters of GL33CG.

Queclink		Manag	e Tool		¢ ≡ □ - ×
Device list 🖻			Please er	nter a name Q	* BLE Scan & IMPORT
	GB100CG	± ···· Configure >		BL33CG TE-Cat1 20	L Configure >
i Hall	GV305CEU LTE-Cat1 2G BLE R9232 R5485 1-Wire	± Configure >		<b>SV310LAU</b> TE-CaM 3G 2G BLE 5232 1-Wire	± ··· Configure >
1.08	GV350CEU LTE-Cat1 2G BLE RS232 1-Wire CAN Tachograph	± ···· Configure >	1 <sup>111</sup> 11111111111111111111111111111111	V355CEU TE-Cat1 2G BLE RS232 S485 1-Wire CAN Tachograph	≛ ··· Configure >
	GV500CG	± ···· Configure >		SV50CEU TE-Cat1 20 BLE	± ··· Configure >
	GV50CG	± Configure >		SV57CEU TE-Cat1 20 BLE IP67	± ··· Configure >
	Model per page 10 - 1-	10 of 14 📧 🔇	N N		



Please fully charge the battery before using GL33CG for the first time.





## Page 2: PC Manage Tool Quick Start

eclink		Manag	e Tool		ぱ ≔ □	- ×
ce list 🖸			Please	enter a name	BLE Scan     ▲ IMI	PORT
	GB100CG LTE-Cat1 2G BLE	± ··· Configure >	W.	GL33CG LTE-Cal1 26	±	
1.561	GV305CEU LTE-Cat1 2G BLE RS232	±		GV310LAU	Configure >	
	GV350CEU	Configure >	THE P	GV355CEU	Configure >	
1.01	LTE-Carl 2G BLE RS232 1-Wire CAN Tachograph	Configure >	N N N	LTE-Cat1 2G BLE RS232 RS485 1-Wire CAN Tachograph	Configure >	
	GV500CG LTE-Catt 2G BLE	Configure >		GV50CEU LTE-Cat1 2G BLE	Configure >	
182.P	GV50CG LTE-Cat1 2G	± ··· Configure >		GV57CEU LTE-Cat1 2G BLE IP67	± ··· Configure⇒	
J a	Set "Report Moo Iddress and poi nake sure the IF he data sent to	rt number Paddress	r of the s can be	backend se accessed	rver. Pleas by Internet	e
k Settings arer Settings Inforr skend Server Rag uck Start Setting) AQTT Server Con S Data Encryption Configuration g Settings Settings settings ettings me Operation	stra Basic Settings ect. Report Mode ① 2:1 Backend Server Settings Main Server IP / Domain Name 123 Backup Server IP / Domain Name	shout be able to report data to TCP short-connection fc ~ 3.123.123.123 234123458	o trie backend server. Main S Backup	Information and the method of communication and the method of communication of the method of communication of the method of communication of the method of t	ication between the backend server a	nd the terminal.
	SMS ACK Enable ① 0.0	0.0		tion life ① ary DNS Server 0.0.0.0	<b>\$</b>	
g Smatter lo F	AT+GT5RI+g43kg 2_123 123 123 123 123	3,14234123458.0.0.,0.,30.0.0	0.0,0.0.0,FFFF\$	Read Send		-
y Smader lo F —	AT+GTSRIvg83cg 2_123 123 123 123 123	314234123458.0.0_0_300.0	0.0,0.0.0.0.FFFFS	Rand Blend		_
g Sinashi di f	Click the "Send GL33CG. Then backend serve Note: These co by SMS. AT+GTBS	d" button GL33CG r or SMS ommands	and up can rep receive can als	date the pa port informa r. so be sent to	tion to you	F r



If you want to test the GL33CG by SMS. Then set "Report Mode" to "SMS" and input the phone number which you want to receive the SMS from GL33CG. After that you can go to Step 6.

QUECIINK	Home Read All Send All	Export Import Reboot	t Change Connect
	Home SRI (Backend Server Registration In	<u> </u>	
Network Settings	The command AT+GTSRI is used to If the terminal is configured correct	o configure how to report all the message: lly, it should be able to report data to the l	es, including the server information and the method of communication between the backend server and the terminal backend server.
<ul> <li>BSI (Bearer Settings Informati</li> <li>SRI (Backend Server Registra</li> <li>QSS (Quick Start Setting)</li> <li>MQT (MQTT Server Connect</li> <li>TLS (TLS Data Encryption)</li> </ul>	Basic Settings Report Mode ①	5: Forced SMS mode	
Device Configuration	Backend Server Settings Main Server IP / Domain Name	123.123.123.123	Main Server Port
Tracking Settings Alarm Settings	Backup Server IP / Domain Name SMS Gateway ①	14234123458	Backup Server Port
ਜੈਂਹ Other Settings ਕੁੱ Real Time Operation	Other Settings Heartbeat Interval ① SMS ACK Enable ① Primary DNS Server	0 (minute)	es SACK Enable · ODisable · Connection life · O · · · · · · · · · · · · · · · · ·
	AT+GTSRI=gl33cg.5.,,123.123.123.123	3,12314234123458,0,0,,0,,30,0.0.0.0.0	0.0.0.0.FFFFS Read Send



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

<b>QUECIÍNK</b> — Manage Tool —	La Se El Se La La Co El Se La	б×
<b>a</b>	Norm BSI (Barre Settings Information) × GTBSI	
Network Settings	The command AT+GTBSI is used to configure the parameters for GSM/GPRS/LTE data connection.	
BSI (Bearer Settings Informati SRI (Backend Server Registra QSS (Quick Start Setting) MQT ( MQTT Server Connect TLS (TLS Data Encryption)	GSM/GPRS/LTE Settings           APN 0           APN User Name 0           APN Password 0	
E Device Configuration		
Tracking Settings		
Alarm Settings		
other Settings		
Real Time Operation		



Set the parameters of fixed time report so that GL33CG will report its position to backend server periodically. Click "Send" button to update the parameters. The following screenshot shows how to configure GL33CG to report its position every 3 minutes.

	n Home	Read All	Send All	Export	Import	() Reboot	E Change	679 Connect			( <b>2</b> ≡ − ∂ ×
		(Fixed Report In	formation) ×								
Q	GTFRI										
II Network Settings	The com	mand AT+GTI	RI is used to	configure the	parameters f	or fixed report	FRI.				
E Device Configuration											
Tracking Settings	Basic Se	ttings									<b></b>
<ul> <li>FRI (Fixed Report Information)</li> </ul>	Mode			1: Fixed Time	Report	v		heck Interval 🕕	180	seconds	
🖳 Alarm Settings	Send In	nterval 🕕		180		seconds	1				
🖧 Other Settings		eriod Setting	gs.								<b></b>
Real Time Operation		Enable		$\circ$			S	tart Time	0000	HHMM	
	End Ti	me		0000		HHMM					
	Other Se	ttings									
	Discar	d No Fix 🕕		• •							

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

	Home GEC	(Geo-Fence Infr	ormation) ×								
۹	GTGEO	<b>b</b>									
Network Settings	it is used	t to configure t	he paramete	rs of Geo-Feno	o.						
Device Configuration											
Tracking Settings	GeoFen	e Settings									
, Alarm Settings	GEO	00		1			Mod	le 🕕	1: Entering the zone		
	Longit	ude 🕕		12.123000		٥	Latit	ude 🕕	23 000000	٥	
JDC (Jamming Detection) TEM(Temperature Alarm)	Radiu	s ()		50		+ meters	Che	ck Interval 🕕	0	seconds	
Other Settings	State	Mode 🕕		0: Ignore State	• Change						
Real Time Operation											
	AT+GTGEO	=gl33cg,1,1,12	123000,23.0	000000,50,0,0,	FFFFS			R	Read Send		

Driving Smarter Io T	
	)

After these steps, GL33CG will have some basic tracking functions like fixed time report and Geo-Fence. For other advanced functions of GL33CG, please refer to <u>GL33CG @Track</u> <u>Air Interface Protocol</u> or visit our website.

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