

## **GV57CEU Quick Start**

## **Page 1: Basic Operation**







Find Queclink @Track MT Setup Vx.x.xx.exe in develop suit and run it to configure the running parameters of GV57CEU. Please refer to Page 2 for details.

Device list 💿				٩	* BLE Scan ± IMPORT
	GB100CG	<u>+</u>		GL33CG	± …
	LTE-Cat 2G BLE	Configure >	J.	LTE-Cat 2G	Configure >
	GV305CEU	± …	01.277 . 1	GV310LAU	<u>*</u>
	LTE-Cat 20 BLE R823 RS48 1-Wire CAN	Configure >	100 King ()	RS23 1-Wire CAN	Configure >
-1.1.1	GV350CEU	<u>*</u> …		GV355CEU	± …
2-10	LTE-Cat 2G BLE RS23 1-Wire CAN Tachograp	Configure >	THE .	LTE-Cat 2G BLE RS23 RS48 1-Wire CAN Tachograp	Configure >
	GV50CG	<u>*</u> …		GV57CEU	± …
	Lib-cal 20	Configure >	analy 1	IP67	Configure >
	GV57CG	± …		GV58CG	± …
	LIE-Cal 2G IP67	Configure >		CAN	Configure >
	Model per page 10 ~	0-10 of 11 🔣 🔇	<b>)</b>		



## Page 2: PC Manage Tool Quick Start

Queclink	Manag	e Tool		₫ ≔ □
Device list 🖸		Please e	nter a name Q	➢ BLE Scan ▲ IMP
GB100CG	± ··· Configure >		GL33CG	ture ≥
GV305CEU LTE-Cat 2G BLE RS23 RS48 1-Wire CAN	± ··· Configure ≽	HERE BEAR A	SV310LAU re-Cat 3G 2G BLE IS23 1-Wire CAN	± ··· Configure ≽
GV350CEU LTE-Cat 2G BLE RS23 1-Wire CAN Tachograp	₹ ··· Configure >	120 50 - 100 E	GV355CEU IE-Cat  2G   BLE   RS23 IS48   1-Wire   CAN   Tachograp	ture > €
GV50CG	L Configure >	anve A	GV57CEU IE-Cat  2G   BLE   CAN	
GV57CG	± ··· Configure >	e evec	SV58CG TE-Cat  2G   BLE   1-Wire AN	± ··· Configure >
Model per page 10 -	] 0-10 of 11 😢 🔇	> >1		
Basic Settings	ie to report data to the backend server.	server information and the	method of communication betw	een the backend server and the t
Basic Settings Report Mode ① 2: TCP short-co Backend Server Settings Main Domain ① 60.174 225.173 Backup Domain ① 60.174 225.173 SMS Gateway +861381234123 Primary DNS Server ① 00.0.0 Other Settings Heartbeat Interval 20 Protocol Format ① 0.ASCI Special SACK Mode ① 0	ie io report data to trie backend server.	in Port ① skup Port ① skup Port ① condary DNS Server ① CK Mode ① IS ACK Mode ① Ter Mode ①	method of communication betw 10021 65535 30 0 0 0 0 0 Disable 0 Disable 1 Low priority	een the backend server and the t
Report Mode         2: TCP short-col           Backend Server Settings	ie lo report data to the backend server.	in Port () skup Port () nnection life () condery DNS Server () CK Mode () IS ACK Mode () fer Mode ()	10021 65535 30 0 0 0 0 0 Disable 0 1: Low priority	
Report Node       2: TCP shortco         Backend Server Settings       #0:174/225:173         Backup Domain       0:174/225:173         SMS Gateway       #061381234123         Primary DNS Server       0:0:0:0         Other Settings       20         Heartbeat Interval       20         Protocol Format       0:ASCII         Special SACK Mode       0         *GTSRIEgr67ceu 2: 1:60 174/225:173:10021:60.174         *GTSRIEgr67ceu 2: 1:60 174/225:173:10021:60.174         *GUSSTCEU.       your backee         Note: These         Sy SMS.	ic is report data to the backend server.   Innection tc ·     Image: I	in Port () kkup Port () nnection life () condary DNS Server () IS ACK Mode () IS	10021         65535         30         0.00.0         0.1isable         Image: Constraint of the second se	meters of mation to
Report Node       2 TCP shortcol         Backen Server Settings       #0174225173         Backup Domain       #0174225173         SMS Gateway       #081381231123         Primary DNS Server       0.0.0         Other Settings       #0174225173         Heartbeat Interval       20         Protocol Format       0.6504         Special SACK Mode       0         *GTSRIEgr/97/Ceul.2.1.60.174 225.173.10021.60.174         *GTSRIEgr/97/Ceul.2.1.60.174 225.173.10021.60.174         *GTSRIEgr/97/Ceul.2.1.60.174 225.173.10021.60.174         *GTSRIEgr/97/Ceul.2.1.60.174 225.173.10021.60.174         *GTSRIEgr/97/Ceul.2.1.60.174 225.173.10021.60.174         *GTSRIEgr/97/Ceul.2.1.60.174 225.173.10021.60.174	e lo report data to the backend server.	in Port () skup Port () nnecton life () condary DNS Server () IS ACK Mode	10021         05535         30         0.00.0         0.Disable         Image: Construction of the second s	meters of mation to o GV57CEU
Report Node       2: TCP shortco         Backend Server Settings       #0:174:225:173         Backup Domain       0:174:225:173         SMS Gateway       #061381234123         Primary DNS Server       0:0:0:0         Other Settings       Hearbeat interval         Protocol Format       0:ASCI         Special SACK Mode       0:ASCI         Special SACK Mode       0:Dot rest         Protocol Format       0:ASCI         Special SACK Mode       0:Dot rest         *GTSRIege/S7ceu 2, 1,60:174:225:173.10021.60.174         Control Format       Dispecial SACK Mode         Active Letter Settings       Active Letter Settings         *GTSRIege/S7ceu 2, 1,60:174:225:173.10021.60.174	e lo report data to the backend server.	in Port () skup Port () nnecton life () condary DNS Server () IS ACK Mode	10021         05535         30         0.00.0         0.Disable         Image: Construction of the second s	meters of mation to o GV57CEU



If you want to test the GV57CEU by SMS, then set Report Mode to SMS and input the phone number which you want to receive the SMS from GV57CEU. After that you can go to Step 6. Otherwise please go to Step 3

ome SRI (Server Registration Inform				
GTSRI				
The command AT+GTSRI is use If the terminal is configured co	ed to configure how to report all the messages, inclu rrectly, it should be able to report data to the backer	iding the server information and the m nd server.	nethod of communication betweer	the backend server and the terminal.
Basic Settings				
Report Mode ()	5: Forced SMS mode			
Backend Server Settings				
Main Domain 🕕	60.174.225.173	Main Port ()	10021	•
Backup Domain ①	60.174.225.173	Backup Port ①	65535	•
SMS Gateway	+8613812341234	Connection life ()	30	÷ s
Primary DNS Server ①	0.0.0.0	Secondary DNS Server ①	0.0.0.0	
Other Settings				
Heartbeat Interval	20 👘 minutes	SACK Mode ①	0:Disable	~
Protocol Format (1)	0:ASCII ~	SMS ACK Mode ()	0	
Special SACK Mode ①	$\bigcirc  \bigcirc$	Buffer Mode ①	1: Low priority	~
+GTSRI=gv57ceu,5,,1,60.174.22	25.173,10021,60.174.225.173,65535,+8613812341	234,20,0,0,1,,30,0.0.0.0,0 Read	Send	



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

GTBSI	
The command AT+GTBSI is used to configure the parameters in	for GSM/GPRS/LTE data connection.
SM/GPRS/LTE Settings	A
APN ()	APN User Name ①
APN Password ①	
ackup GSM/GPRS/LTE Settings	A
Backup APN ①	Backup APN User Name ()
Backup APN Password ①	Network Mode 0: Auto (LTE & GSM)



Set the parameters of fixed time report so that GV57CEU will report its position to backend server periodically. Press Send button to update the parameters. The following screenshot shows how to configure GV57CEU to report its position every 3 minutes.

ode 🕕	1: Fixed Time Report.					
	r. rived rane Report.	~	Check Interval ()	0	seconds	
nd Interval 🕕	180	seconds	IGF Report Interval	600	seconds	
ontinue Time 🕕	)	i minutes	Wrap Corner Point ①	0: Do not wrap corner point	~	
rt Period Settings						
riod Mode ()	0		Start Time ()	0000	HHMM	
d Time 🛈	0000	HHMM				
ge Settings						
stance ()	1000	+ meters	Mileage ()	1000	e meters	
Settings						
scard No Fix 🕕	0		Corner Value ()	0	e degree	
	Reserved	C Rese			$\bigcirc \bigcirc$	
	CAN Data	C Rese	rved			
	Reserved Reserved	Rese				
		Rete				
	Received	Roto		d Send		
scard No Fix ① 81 Mask ①	Reserved CAN Data Reserved	Rese     Rese     Rese     Rese	rved rved rved rved	0	tegree	

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

Circular Geo-Fence is a vir	is used to configure the parameters of tual perimeter around a geographic an anal enters or exits the area, a notifica	ea using a locatio	oe. n-based service.				
GeoFence Settings							
ID ()	0	~	Mode ①	0: Disable	~		
Longitude ()	119.365420	0	Latitude ①	21.695423	٥		
Radius ①	500	meters	Check Interval ()	30		seconds	
Start Time ①	0000	HHMM	End Time ①	0000		ннмм	
State Mode ①	0: Ignore State Change	~					
Output Settings							
Output ID	0	~	Output Status	0	:		
Duration	0	*100ms	Toggle Times	0	*		
Trigger Mode ①	0. Disable	~	Trigger Report ①	0: Disable	~		

After these steps, GV57CEU will have some basic tracking functions like fixed time report and Geo-Fence. For other advanced functions of GV57CEU, please refer to GV57CEU @Track Air Interface Protocol or visit our website.

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