

Quick Start Guide Connecting GPS Queclink GV-75 / GV-200 / GV-300

Contact technical support of **Queclink:**
(from 10 am to 6 pm
local time of Shanghai)

☎ +8 621 510 82 965
✉ support@queclink.com

Contact Technical Support of **Escort:**
☎ +7 495 108 68 33
✉ support@fmeter.ru

Contact technical support of **Wialon:**
☎ +3 703 799 94 60, +7 499 918 31 86
✉ support@gurtam.com



Lists settings in the table to copy (the right button mouse → copy)

GV-75	GV-200	GV-300
https://yadi.sk/d/_XzQ7Mit3ZySDs	https://yadi.sk/d/ifEcZiLv3ZySHG	https://yadi.sk/d/A7V7d1PR3ZySNA



And the interface table entries:

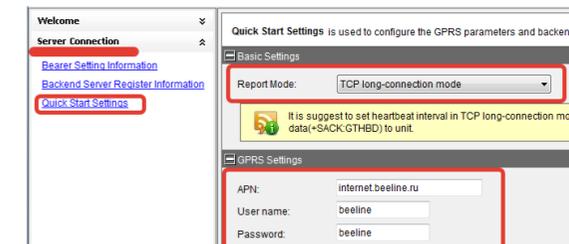
	RS-232	Analog input	discrete input (ignition)	discrete input (negative)
GV75	+	-	+	1 und.
GV200	+	-	+	2 und.
GV300	+	0.3 to 16 V	+	2 und.

» **Attention!** some particular configurations described in the final of this document. «

Lists settings in the table to copy (the right button mouse → copy)

- 1 We introduce the SIM, connect the antennas (depending on model).
- 2 We connect to the computer, feed the GPS module, write APN settings.
- 3 Server configured for Wialon

	IP-адрес	Порт
GV75	193.193.165.165	21127
GV200	193.193.165.165	20420
GV300	193.193.165.165	20479



» **ATTENTION!** any GPS module can be configured easily and quickly, sending an SMS « with AT command from the configurator

AT+GTEFS=gv300,,,9999,30,10,,0,10,0,1,300,,10,5,FFFF\$

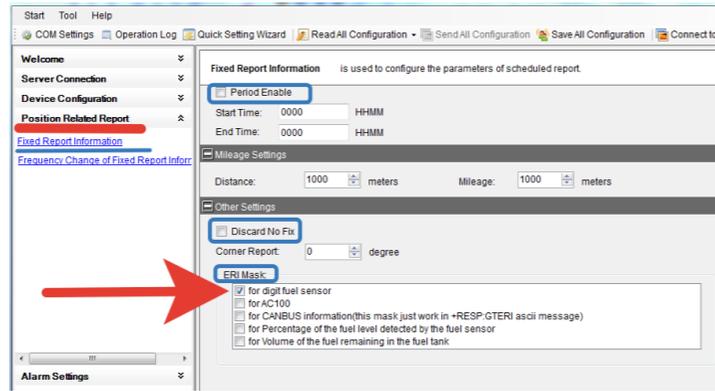
Read

Send

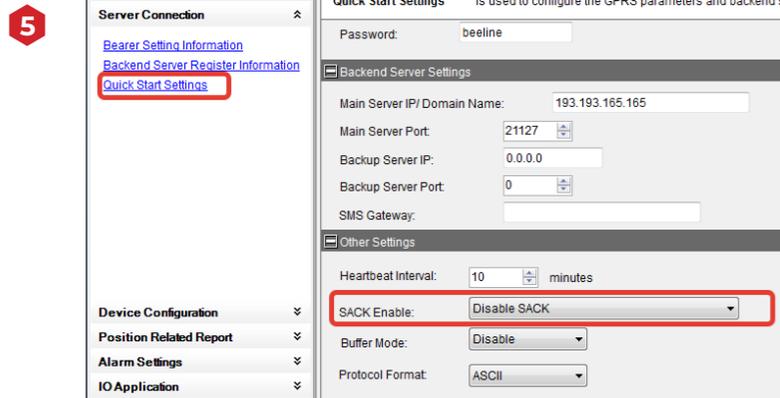
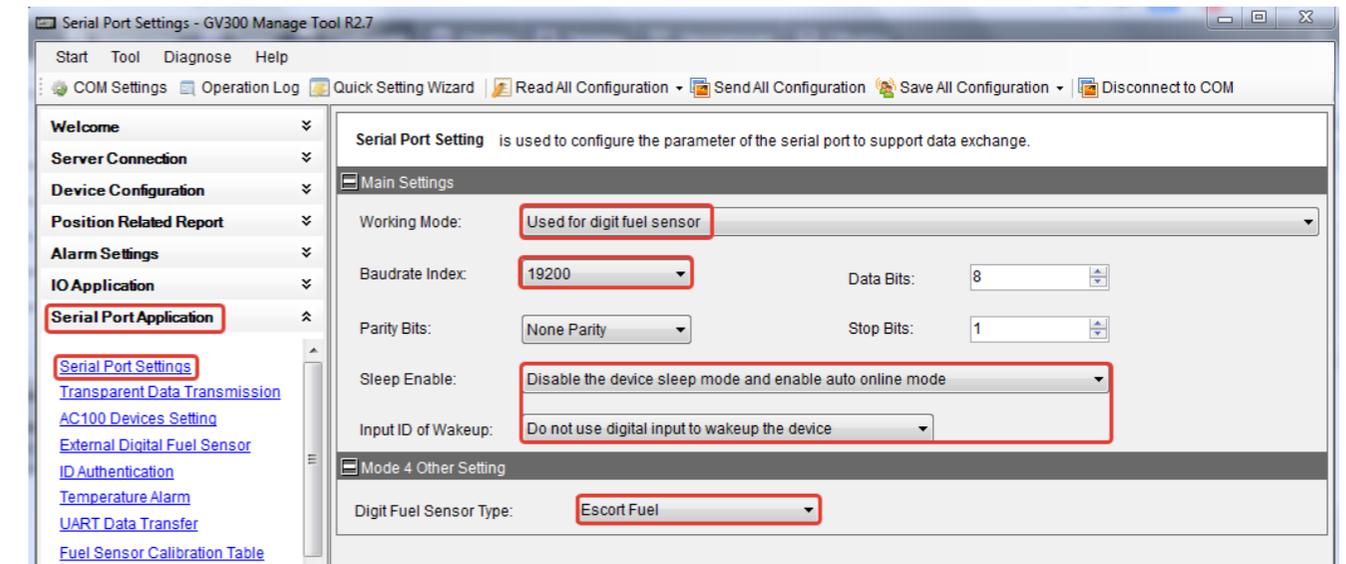
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4 For delivery of data from the sensors, fuel level, the next box is activated mask **ERI**



Then configure the digital interface:

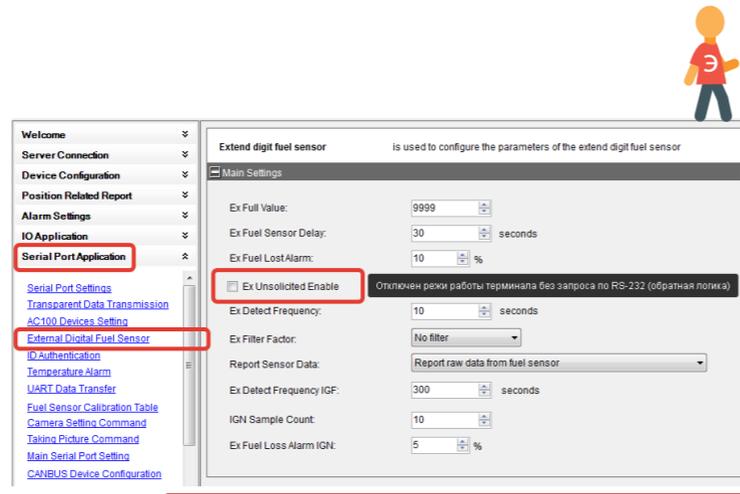


We deactivate the **SACK**. **SACK** determines whether the server should react to the GPS module with a **SACK** message, receiving a message from the GPS module.

Attention!!! For GPS GV-75 this paragraph configurations module applies only to complete all tuning operations as after activating the operating mode with the sensor, the only way to re-communicate with the GPS module to modify or follow the settings it is only through SMS
«aT + GTFRI = gv75,1,0, 0,0000,0000, 30,1000,1000, 18,30,1 ,,,, \$ FFFF 'command

Lists settings in the table to copy (the right button mouse → copy)

- 6 Disconnect mode operation GPS module, without forming the questions by RS-232 to the sensor (deactivate the box).

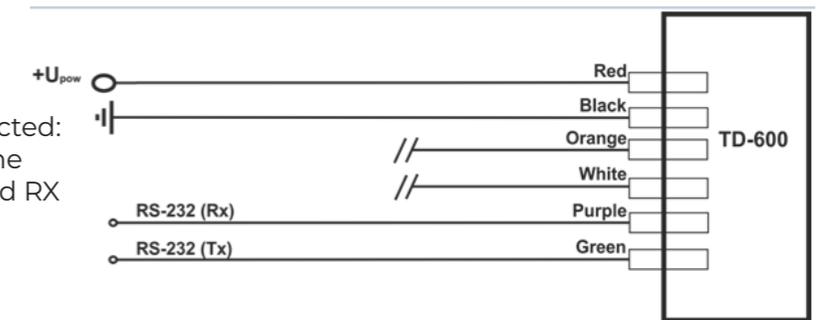


- 7 Place the Escort TD-600 to RS-232 sensor mode and establish the network address 255

- 8 Connect the sensor to the GPS module. Ready. We wialon review the reports

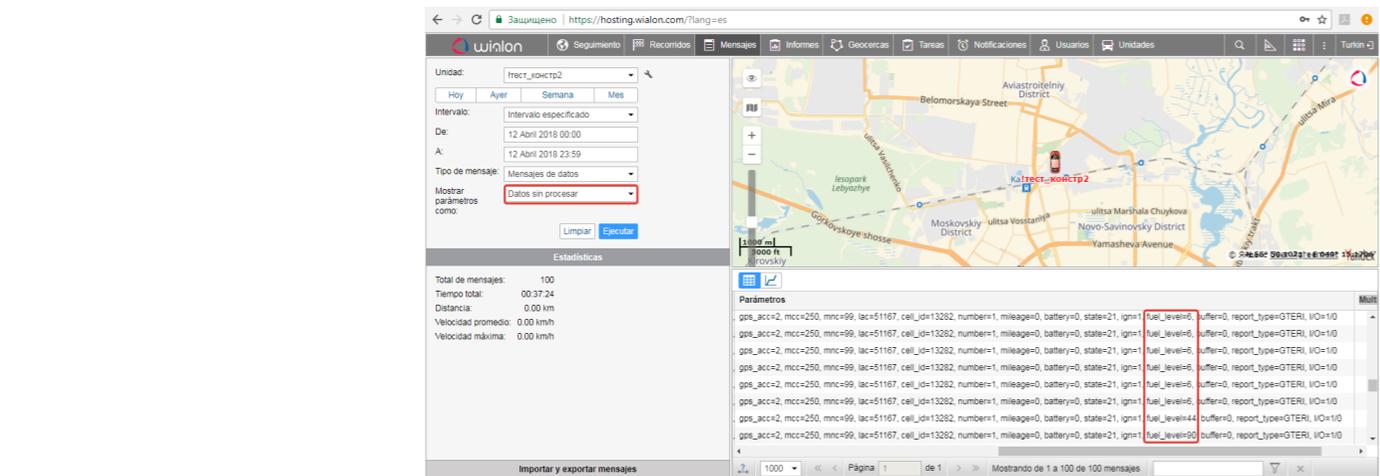
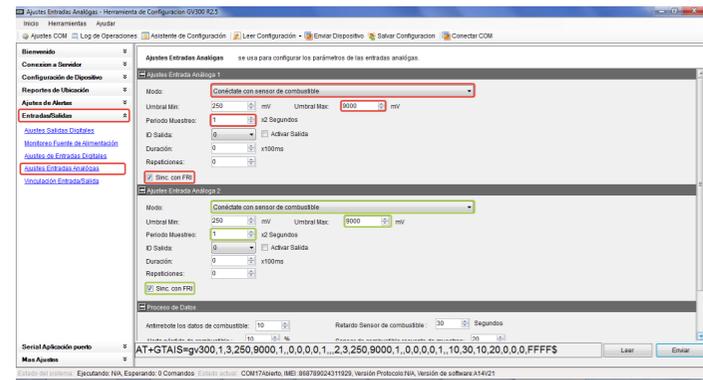
The wiring diagram of the sensor Escort TD-600 in RS-232 mode

(The GPS module pairs are connected: the transmitter of a device with the receiver of another well Rx_ TX and RX TX_):



Connecting the sensor in analog mode (GV300):

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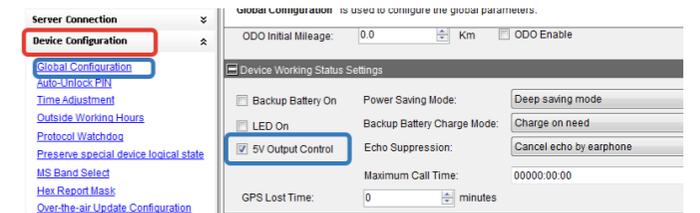
Model
GV-75

Description

After activating the operating mode with the sensor (paragraph 6 of this guide), the only way to return to communicate to modify or further configurations GPS module is only through the SMS command 'AT + GTFRI = gv75 , 1.0, 0,0000,0000, 30,1000,1000, 18,30,1 ,,,, \$ FFFF «

GV-200

Through a small bridge or band it is necessary to mimic the signal partner availability, or connect the input DTR (Data Terminal Ready) and output +5 V (contacts 13 and 19 of the GPS module, previously activating the box output settings).



It is also necessary to connect «earth» signal for the start of counting. Do common with the sensor (18 GV_200 contact common to the TD-600 sensor and power supply). The first interface 232 (I) is of service through the same terminal configuration is done, the second serves for operations with external equipment.

GV-300

No particularities and difficulties