

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

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Contact technical support of **Wialon:**

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

GV-75	https://yadi.sk/d/p5QGDyf1wZx8Bg
GV-200	https://yadi.sk/d/bdVsGVO1M29bpA
GV-300	https://yadi.sk/d/H89BNatX2Rdr0w



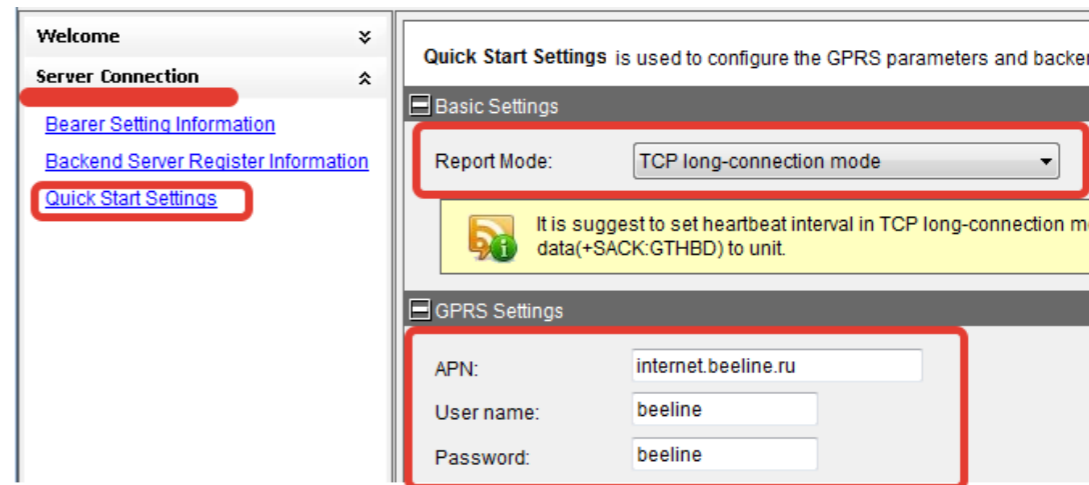
And the interface table entries:

	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



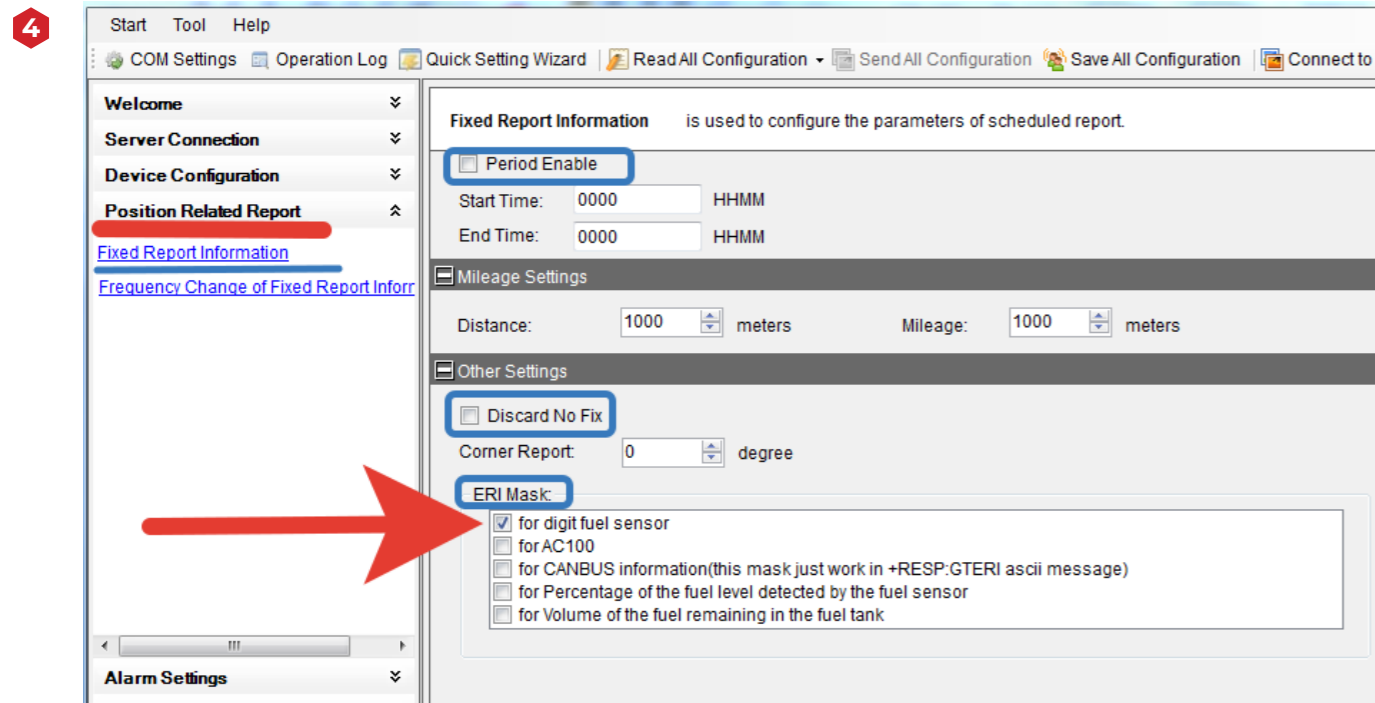
» **ATTENTION!** any GPS module can be configured easily and quickly, sending an SMS with AT command from the configurator «

	IP address	Port
GV75	193.193.165.165	21127
GV200	193.193.165.165	20420
GV300	193.193.165.165	20479

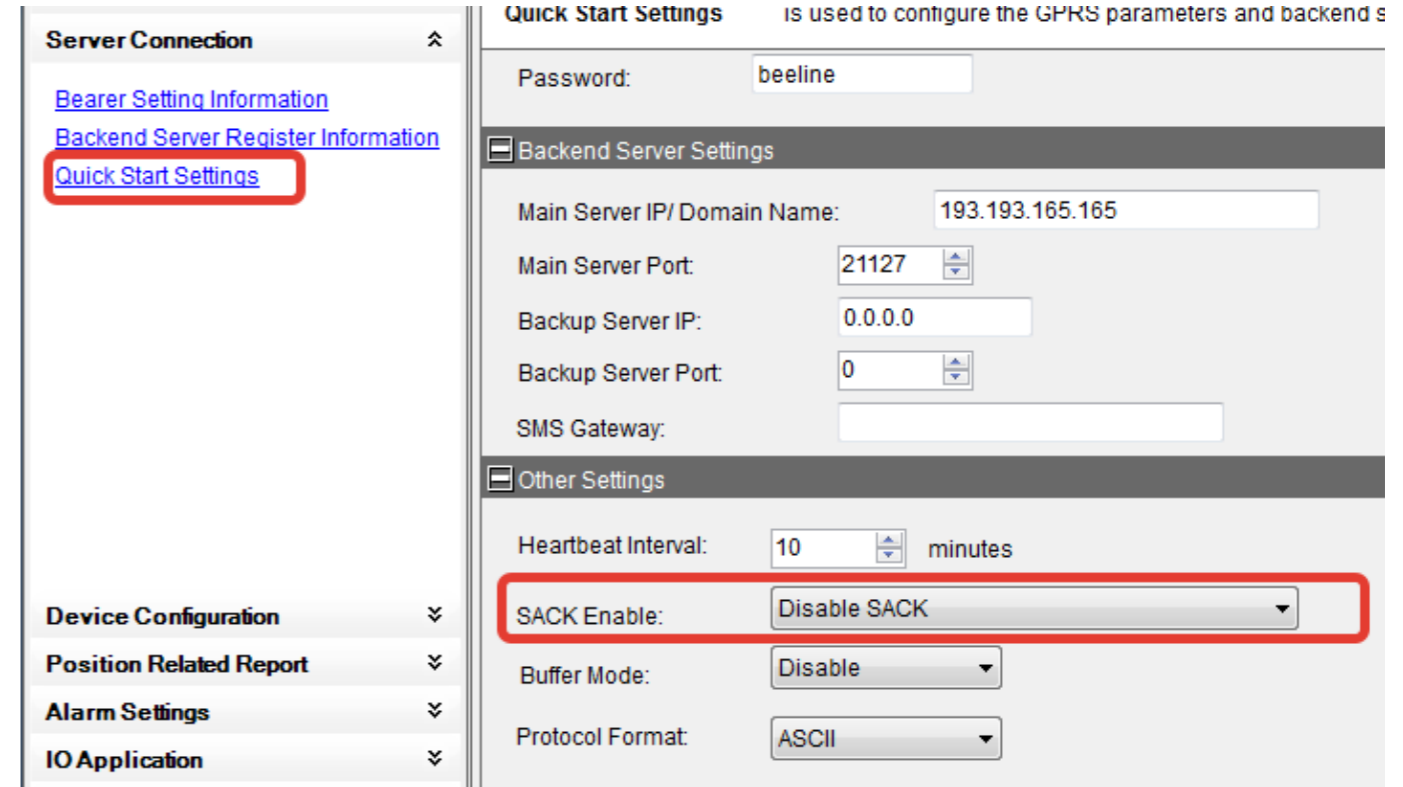
```
AT+GTEFS=gv300,,,9999,30,10,,0,10,0,1,300,,10,5,FFFF$
```

Read Send

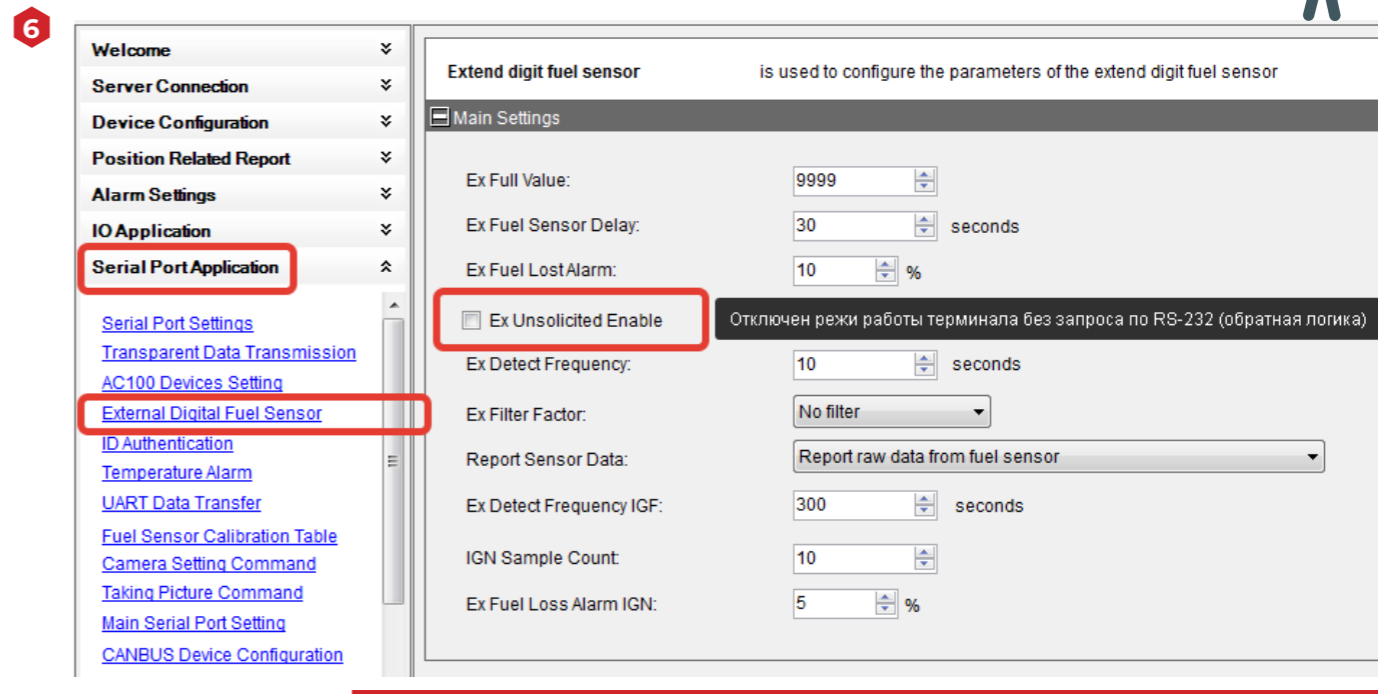
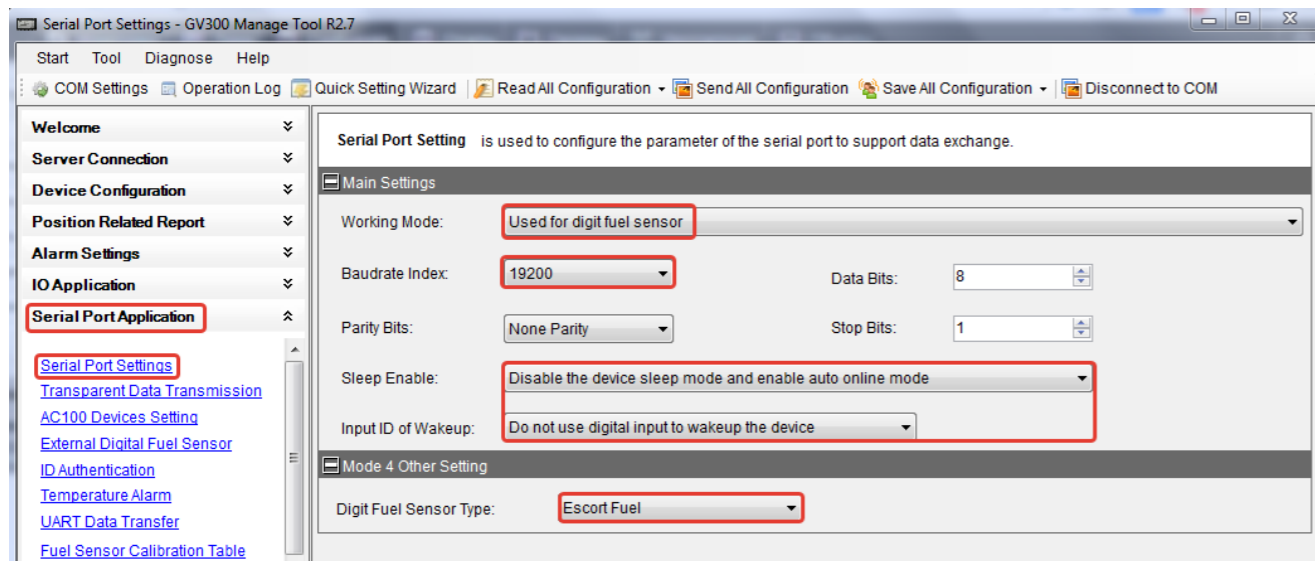
5 We deactivate the **SACK**. **SACK** determines whether the server should react to the GPS module with a **SACK** message, receiving a message from the GPS module.



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



Then configure the digital interface:

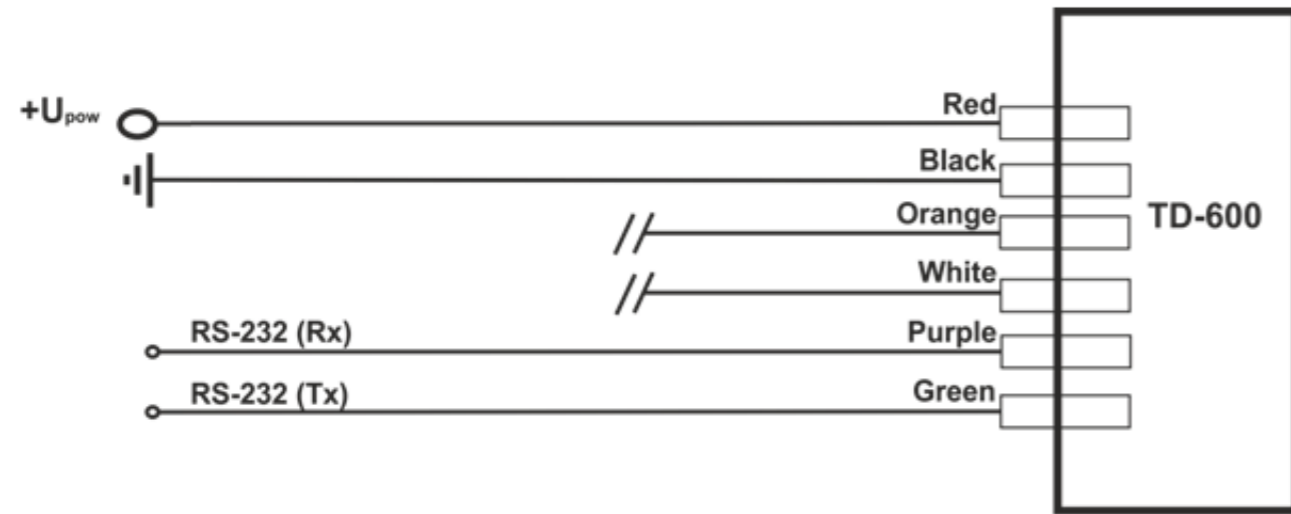


Attention!!! For GPS GV-75 this paragraph configurations module applies only to complete all tuning operations as after activating the operating mode with the sensor, the only way to re-communicate with the GPS module to modify or follow the settings it is only through SMS
«aT + GTFRI = gv75,1,0, 0,0000,0000,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

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

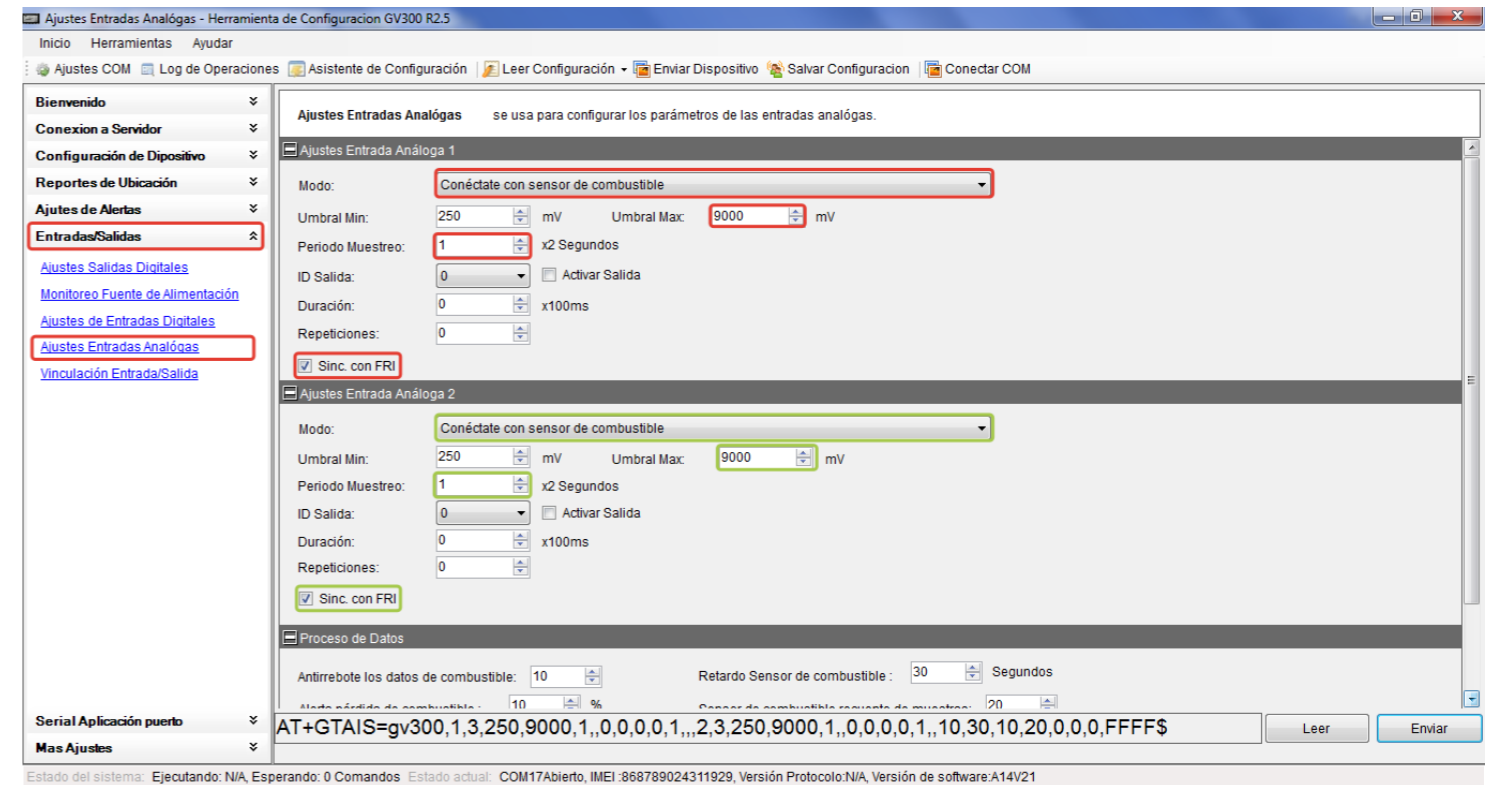
The wiring diagram of the sensor Escort TD-600 in RS-232 mode

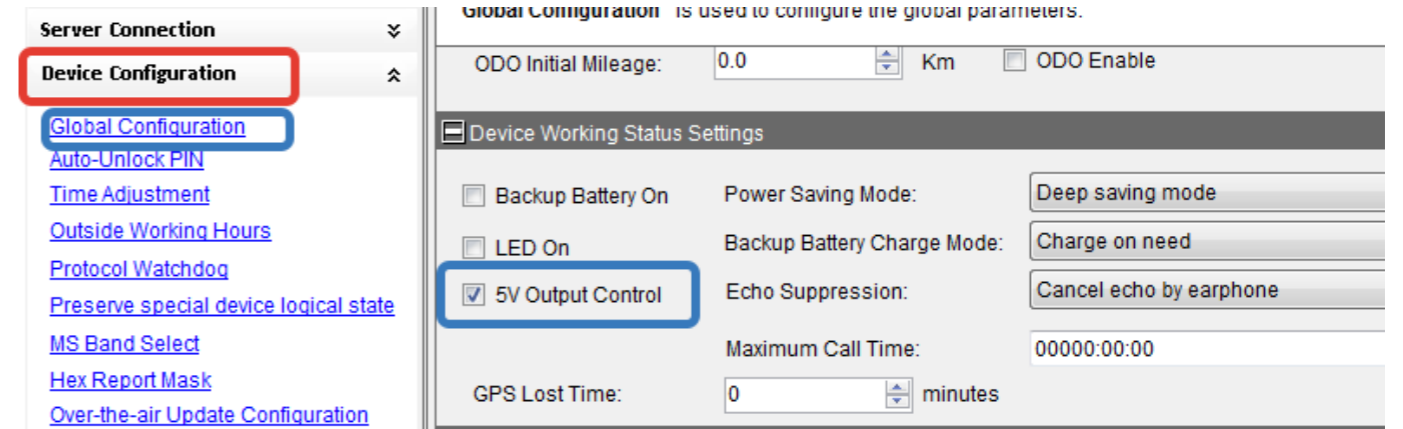
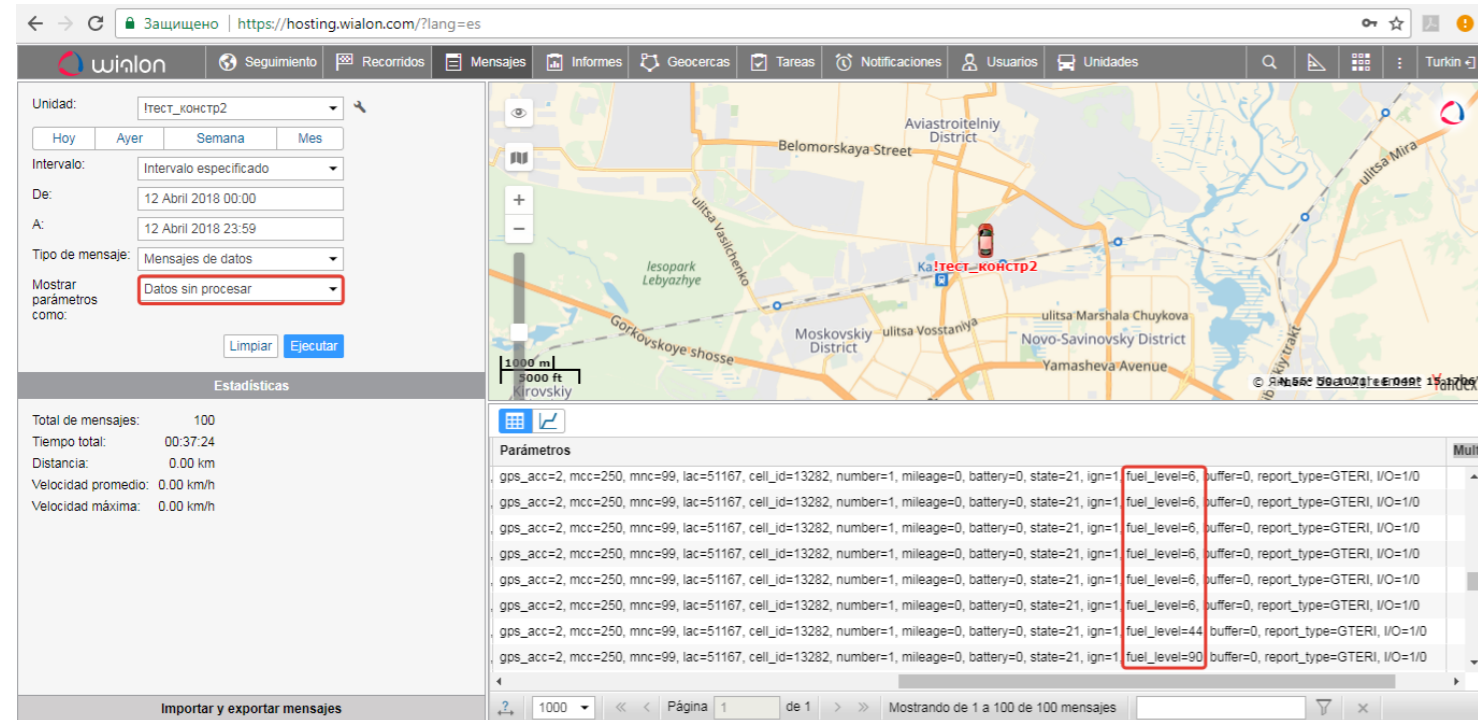


(The GPS module pairs are connected: the transmitter of a device with the receiver of another well **Rx_ TX and RX TX_**):



Connecting the sensor in analog mode (GV300):





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Model Description

GV-75 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).

Model Description

GV-200 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 (1) is of service through the same terminal configuration is done, the second serves for operations with external equipment.

GV-300 No particularities and difficulties

