Algorithm of Searching Failure of Wrong Information Transmission from Devices connected via RS485 Interface

The algorithm is shown by the example of digital FLS and monitoring server

1. Correct RS485 data are transmitted to the server (data from FLS are received in parameter rs485_flsl)

   
   ![Algorithm Diagram](algorithm_diagram.png)

   - Check if the device is connected to RS485 interface correctly.
   - Check if RS485 data are correct.
   - Yes: Proceed to the next step.
   - No: Check the settings of the connected device.
   - Check if RS485 data are correct.
   - Yes: Proceed to the next step.
   - No: Check the settings of power saving mode.

   - Start troubleshooting RS485 in the tab Troubleshooting of Configurator software, wait for 3-5 minutes, copy the troubleshooting data to a text file in order to send it to technical support team of Galileosky.

   - Contact Technical Support team to confirm failure

   8-800-234-5150
e-mail: support@tgps.ru

   - Send the tracking unit for repairs in the following address:

     Gaidara Street, 800/234-5150

   - Contact Margarita Aksyonova

   e-mail: logist@tgps.ru

2. Incorrect RS485 data are transmitted to the server (data from FLS are not received in parameter rs485_flsl)

   - Check the settings of power saving mode.
   - Check if the sleep mode is activated in Power saving tab of Configurator software.
   - Yes: Proceed to the next step.
   - No: Check the protocol settings.

   - Check if RS485 data are correct.
   - Yes: Proceed to the next step.
   - No: Check the settings in the tab "Digital Inputs".
   - Check if RS485 data are correct.
   - Yes: Proceed to the next step.
   - No: Check the settings of the connected device.

   - Check if RS485 data are correct.
   - Yes: Proceed to the next step.
   - No: Check the settings of power saving mode.

   - Start troubleshooting RS485 in the tab Troubleshooting of Configurator software, wait for 3-5 minutes, copy the troubleshooting data to a text file in order to send it to technical support team of Galileosky.

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Set of documents and any questions you may refer to our specialist Margarita Aksyonova
e-mail: logist@tgps.ru

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