

TRANS-GPRS

GPRS MODULE

1. GPRS Settings

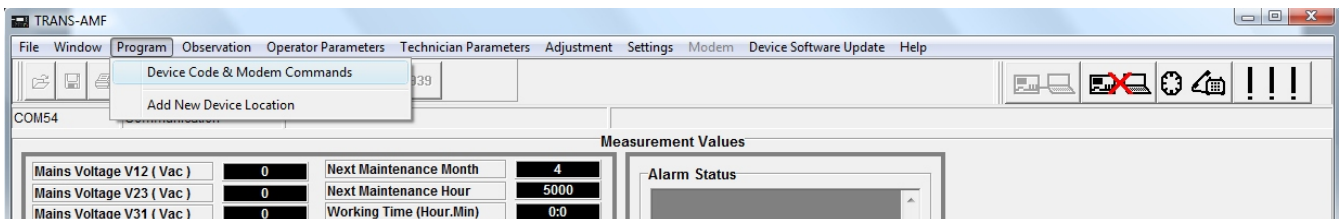
Disconnect the TRANS-GPRS module on the TRANS-AMF unit.

Power on the TRANS-AMF unit.

Plug the USB cable to the TRANS-AMF unit and to the PC.

Connect from PC software to the TRANS-AMF unit using the USB serial port.

Click the “Device Code & Modem Commands” in Program menu after the communication is ok.



The below screen is shown:

The dialog box contains the following fields and options:

- ~Device CodeSerial Number~**
- Central/Generator Name: Genset-1
- Serial Number: 60693757
- Device Code:
- Failure Phone Number 1:
- Failure Phone Number 2:
- Failure Ip No 1 (Server Name):
- Failure Port No 1:
- Failure Ip No 2:
- Failure Port No 2:
- Responsible Staff's SMS Number:
- GPRS APN:
- GPRS Port No:
- GPRS Username:
- GPRS Password:
- Web Password:
- ☐ **Modem Commands**
- Did Not Detect Carrier: NO CARRIER
- Entry Error: ERROR
- Off-Hook, But No Response After Five Seconds: NO DIALTONE
- Busy Signal Detected: BUSY
- Remote Modem Did Not Answer: NO ANSWER
- Connected, DTE To Modem Rate: CONNECT 9600
- When Attempting To Go Off Hook On a Busy Line: LINE-IN-USE
- Add New Device Location**
- Send To Device**

Note: These parameters can be used the “Call back feature” or “GPRS client mode”.

Enter the “**GPRS APN**” (ask your GSM operator), the “**GPRS Port No**” (TCP port number that you use), the “**GPRS Username**”, the “**GPRS Password**” parameters and click ‘Send To Device’ button for load to the TRANS-AMF unit’s memory. **Note:** the “**GPRS Username**” and the “**GPRS Password**” parameters are optional.

Now, the unit will be taken into consideration above mentioned values for GPRS communication with ‘Genset-1’ location which you are defined.

Disconnect the USB communication from PC software to the TRANS-AMF unit.
Power off the TRANS-AMF unit.

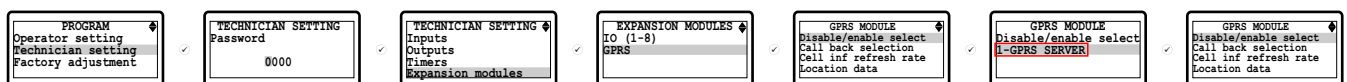
Insert the GPRS activated SIM card inside the TRANS-GPRS module. (PIN password should be deactive for SIM card)

Plug the antenna on the TRANS-GPRS module.

Connect the TRANS-GPRS module on the TRANS-AMF unit.

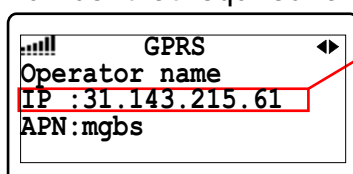
Power on the TRANS-AMF unit. Also the TRANS-GPRS module is powered.

Make enable the GPRS feature using the TRANS-AMF unit’s parameter menu as follows;



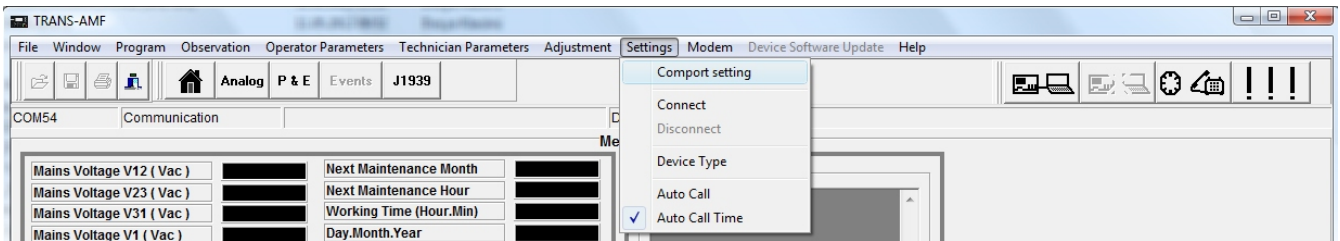
Power off and power on again the TRANS-AMF unit.

After the approximately 45 seconds, on the GPRS page of TRANS-AMF unit you will see **IP** number that required for GPRS connection as follows;

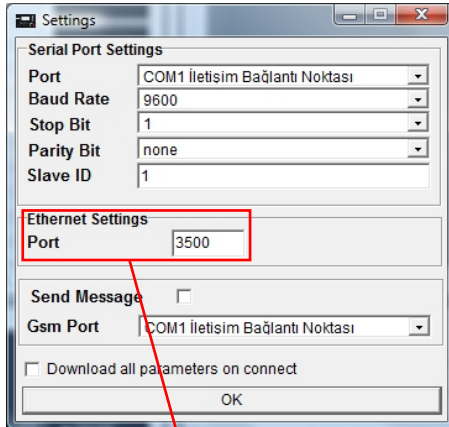


2. GPRS Connection

Click “Comport setting” in Settings menu.

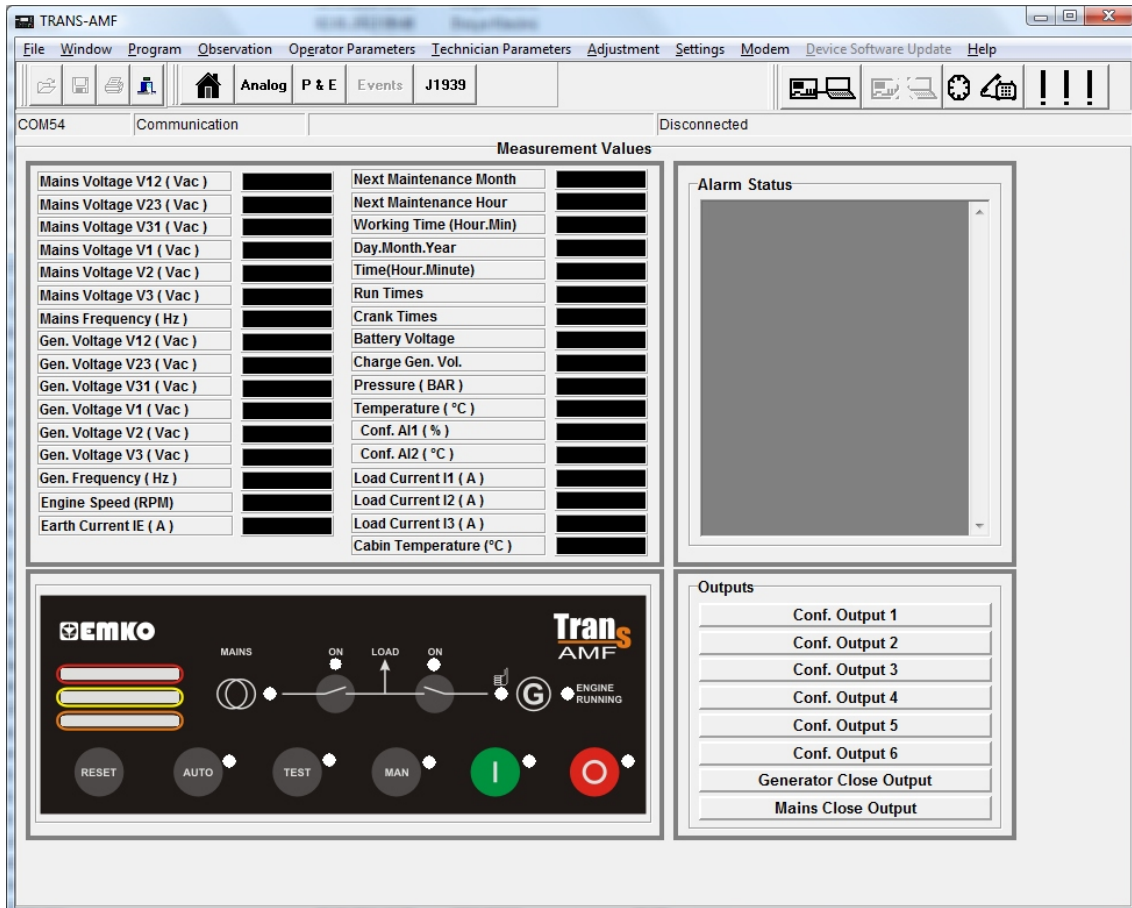


The “Settings” window is displayed:

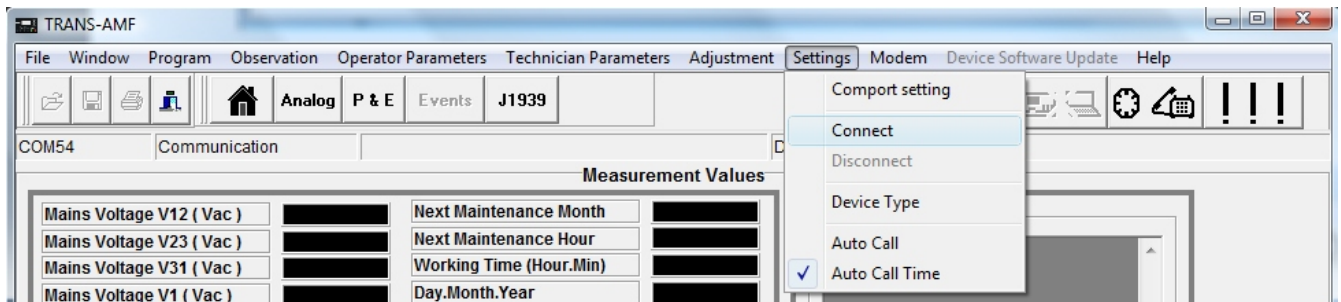


Enter the “**Port**” no (TCP port number that you use) and click ‘OK’ button.

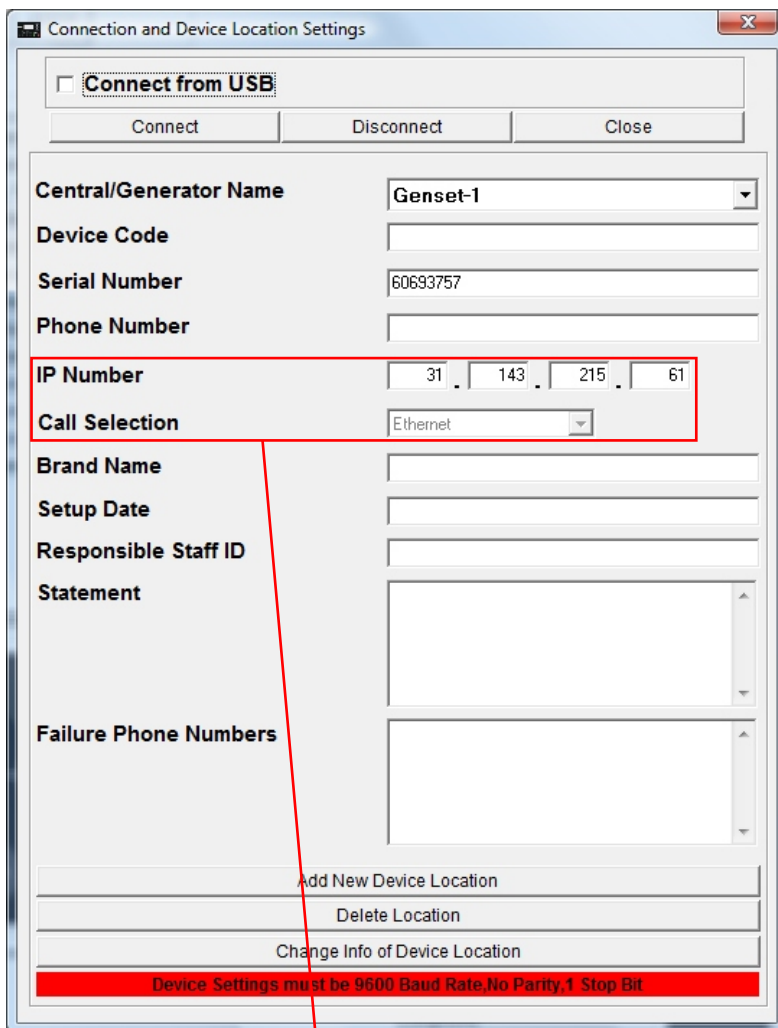
The below screen is shown:



Click “Connect” in Settings menu or  shortcut button.



The “Connection and Device Location Settings” window is shown:



Enter the “**IP Number**” that displayed on the TRANS-AMF LCD screen and select the “**Call Selection**” is ‘Ethernet’ and click ‘Connect’ button.

When the GPRS connection is established, the below screen is shown:

