

Alarmmanagement

You can set alarm conditions yourself so that you are immediately informed by SMS and/or email.

Analysis of historical data

With the dynamic graph you can select variables yourself over a selected period, so you can easily find the cause of deviations.

Useraccounts

You can create unlimited accounts for your employees or your customers, each with its own authorization

Reports

All collected data can be requested via reports. The reports can be downloaded in PDF, Word or Excel format.

Remote monitoring and remote control of gensets.

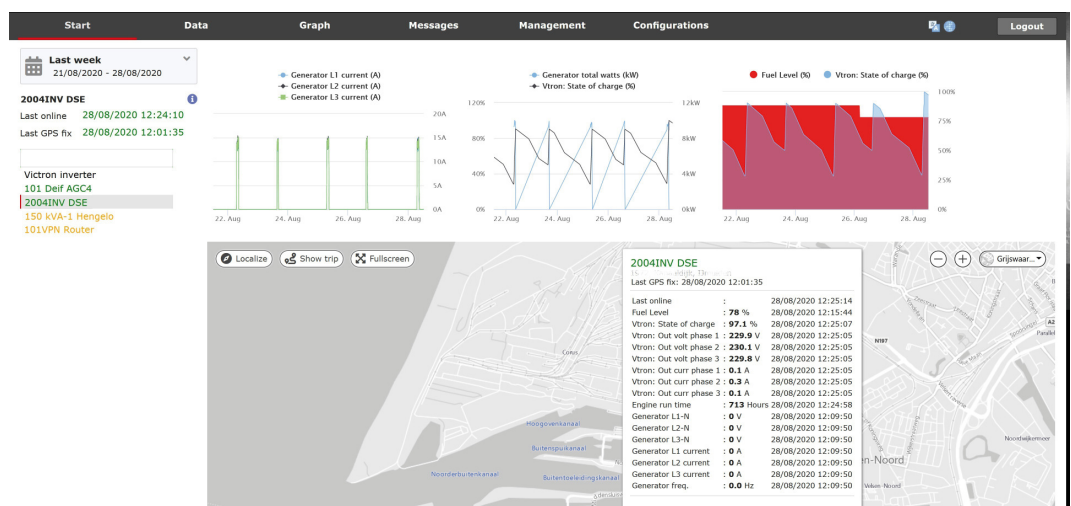
The Data Communication box 4.0 from 101 Solutions allows you to monitor your generators and, if necessary, open up a secure VPN connection.

How does the system works.

The remote monitoring system, the DCB (Data Communicationbox) 4.0 is preconfigured by us for a specified controller. After the DCB 4.0 is connected to the controller and to the power supply, a mobile connection is made immediately. The address list is read out via a protocol, usually Modbus, and the data is presented on the 101Connect web portal.

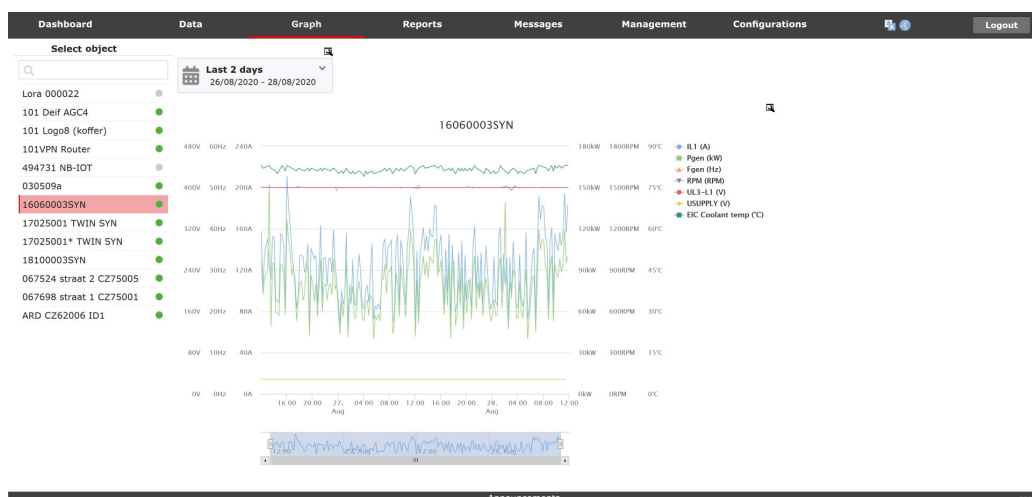


The system can be used for mobile generators or generators on a fixed location. We have experience with the most common brands such as Woodward, DEIF, Comap, Deepsea also in combination with Victron equipment. You can choose for only remote monitoring (only collecting data) or for full remote control using a VPN connection.



Delivery

- The remote monitoring system is configured by us and is delivered “plug and play”. You do not need any knowledge of ICT. You tell us which controller your generator is using.
- The SIM card can be supplied by us, but you can also use your own SIM cards.
- After you have connected the DCB to the controller and connected it to the voltage, it immediately establishes a mobile connection and the data can be read out via the 101 Connect web portal.
- Adjustments to the configuration, which must be made at a later time, are carried out by us remotely and free of charge.



Advantages/Functions

Using the 101Connect web portal you have full control of your gensets and you have access to a great number of functions, such as:

- You can monitor via online dashboards, trends, graphs, reports and alarms.
- Through the VPN connection, it is possible to do remote monitoring, remote configuration or remote programming of your controller from any location. Once the VPN tunnel is open, you use your standard configuration software of your supplier (DEIF, DSE, Woodward or ComAp) to configure the controller.
- The “high speed” option is available via the web portal. By selecting these, the data is transmitted with a high frequency for a limited time.
- Connect the system via API's to your own applications.
- The eventlist and alarmlist are read, if available on the controller, such as DEIF controllers.
- History is kept for at least 1 year, or longer on request.
- Full technical (free) support.

Questions?

Contact us for a demonstration or take a look on our website
www.remotemonitoringgenset.com.