

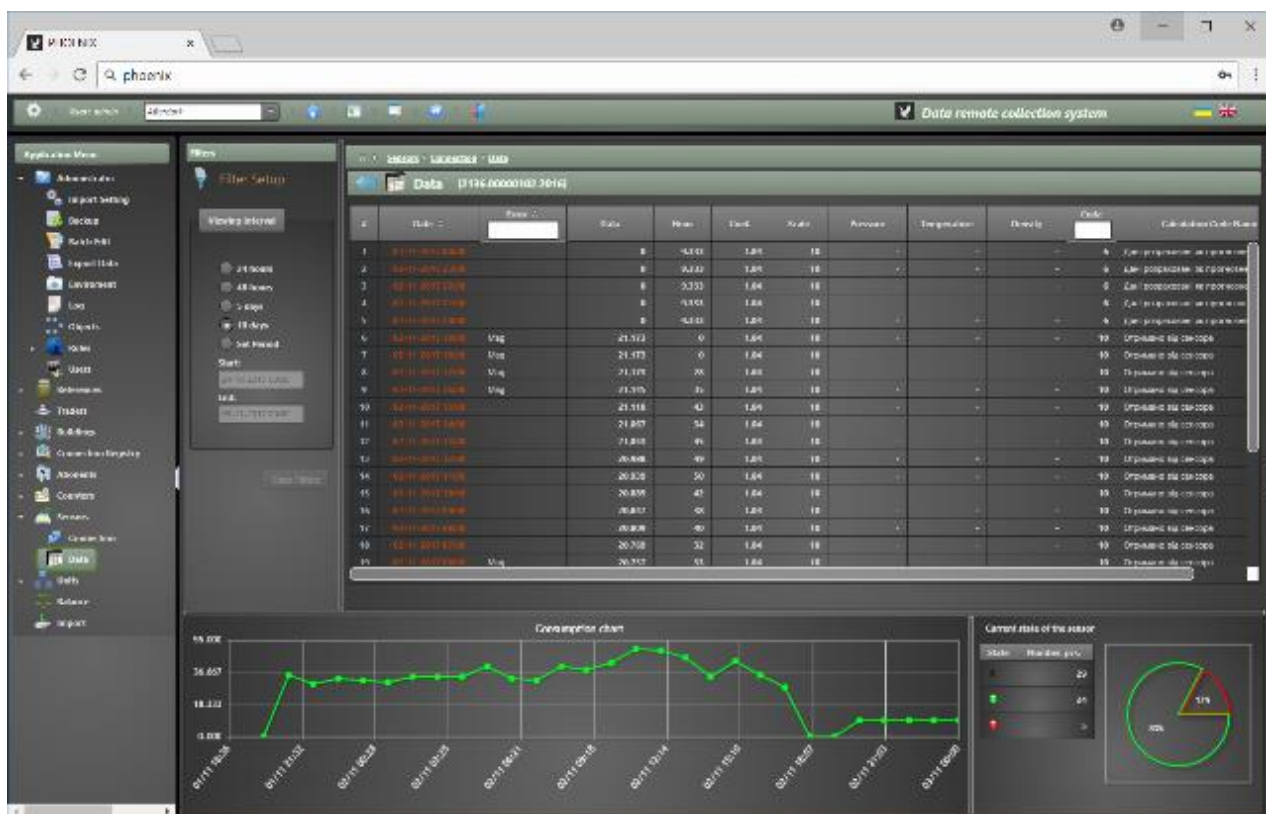
## Pulse Modem PM V.1.02 remote data collection from metering devices



The pulse modem uses the NB-IoT network to transmit messages and is designed to remotely take readings from meters: water, gas, electricity, heat. The modem allows you to connect up to 2 metering devices, and also allows you to track events on the meters: the impact of an external magnet, opening the meter case, reverse movement of the counting mechanism. The modem is equipped with a housing opening sensor and a modem displacement sensor. The modem has two versions with an internal and external antenna.

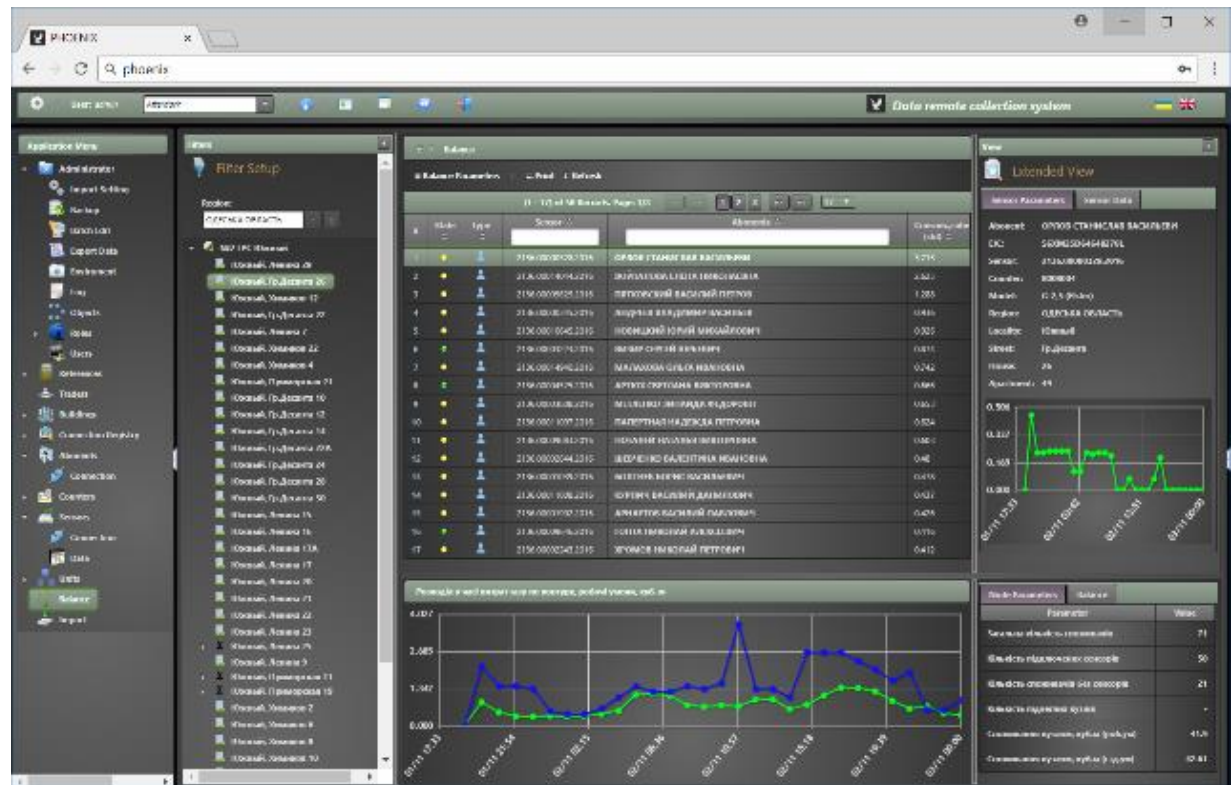
| Options                         | Meaning                                                 |
|---------------------------------|---------------------------------------------------------|
| Number of pulse inputs          | 2                                                       |
| Number of event inputs          | 4                                                       |
| Operating frequency ranges      | B1(2100), B3(1800), B5(850), B7(2600) B8(900) B200(800) |
| Operating temperature range, °C | - 40...+85                                              |
| Overall dimensions, mm          | 70x70x30                                                |
| Weight, g                       | 110                                                     |
| Degree of protection            | IP67                                                    |
| Life time                       | At least 10 years                                       |
| Battery operation               | At least 6 years                                        |

Web interface

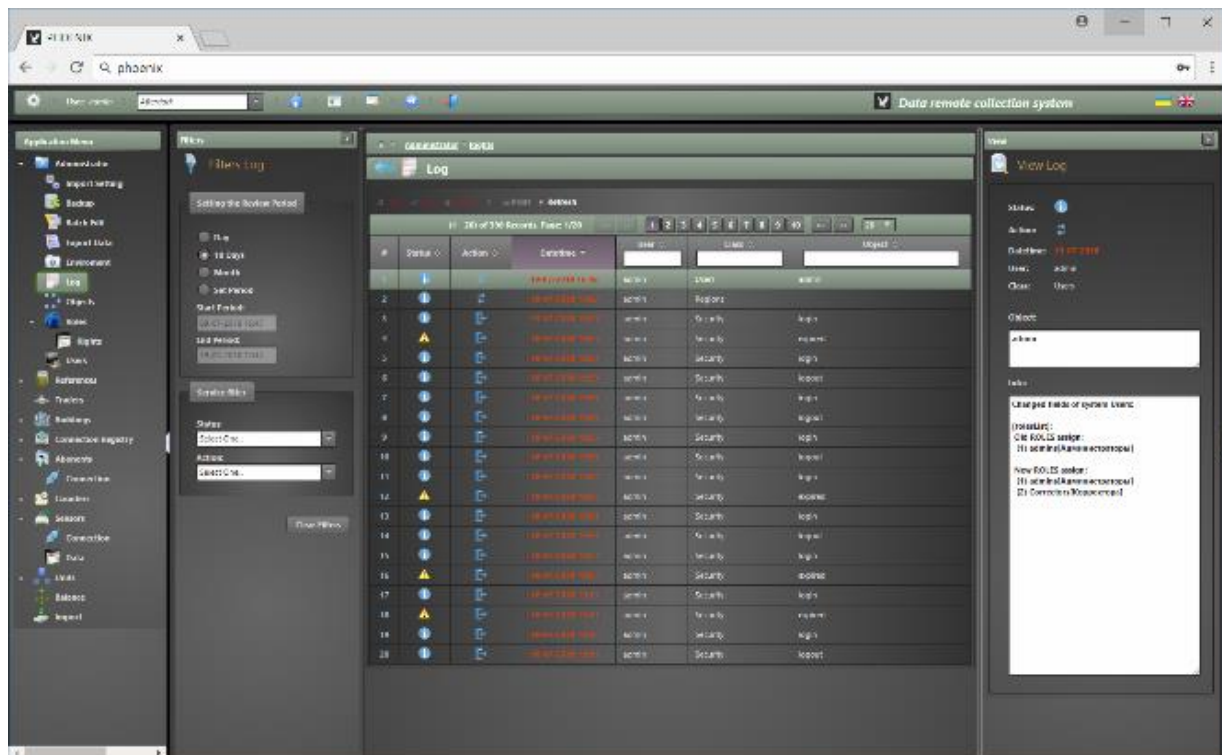


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The information and accounting system for collecting and processing data is: a multi-user system with a multi-level architecture, the main functions of which are:

- Collection of primary data
- Monitoring the status of modems
- Analysis of hourly energy consumption under normal and standard conditions
- Monitoring the consumption of nodes - calculating the balance of circuits
- Work with subscriber cards and connections
- Import and export of subscriber data and consumption data
- Management of access rights to data and system functions based on roles
- Flexible reporting system

When installing the modem, it is enough to point the smartphone camera at the QR code of the modem and the page with the current signal level will be displayed in the browser, as well as an invitation to enter the installation address. The modem will automatically appear in the monitoring system.

# IoT Manager

Идентификатор 4553000000000006

Уровень сигнала -110.0

Город

Улица

Номер здания

Сохранить