

# **PWR-2000**

Remote management server for SECURECOM communicators

# **OPERATION**

Its main purpose is to provide remote access to SECURECOM communicators and to allow their remote configuration, diagnostics and remote serial connection to download alarm panels.

The following reports and options are available:

- Communicator name, ID, type, firmware type
- Status of the peripherals of the communicators (power, inputs, outputs, etc.)
- Mobile network connection details
- Remote monitoring status, test report times, etc.
- SIM card search by ICCID
- Search for communicators by object ID
- ONLINE / OFFLINE status summary
- Alarm panel communication details
- Firmware update at the push of a button
- · Alarm systems remote programming
- SIM data traffic monitor
- Extended event list
- Administration rights available

# **TECHNICAL FEATURES**

- HP ProDesk 600 G4 Desktop
   i5-8500T CPU/16GB DDR4 RAM/256GB SSD
- Operating system: Ubuntu Linux server
- Power supply: 100 ~ 240 VAC
- Power: max 65W
- Monitor connection: DisplayPort
- Number of devices that can be registered: 2000
- Number of user accounts: 20
- Event list length: 90 days
- Account types: Administrator, Installer, Dispatcher
- Management and access: WEB-based operation, via browser
- Operating temperature: 0°C / +40°C
- Dimensions: 177mm x 175mm x 34mm
- · Weight: 1.3 kg



# **INSTALLATION**

# **PREPARATIONS**

To set up the server, the following equipment is required:

- Monitor with DisplayPort peripheral
- DisplayPort cable to the monitor
- USB mouse
- USB keyboard

The elements and configurations needed for network operation:

- Domain name registration (to access the server for both signers and users)
- Assigning the domain name to the IP address

Router settings required for network operation:

- Automatic or static IP address assignment to the machine (DHCP is recommended)
- Port redirection for WEB browser

o external: any port o internal: 80

• Port redirection for devices communication:

o external: 10089 o internal: 10089

If the above conditions are met, the server can be turned on.

#### **SETTINGS ON THE SERVER**

To power on, all peripherals must be connected, including the LAN cable, as this is the only way to get the computer to start up properly!



# Login to the server

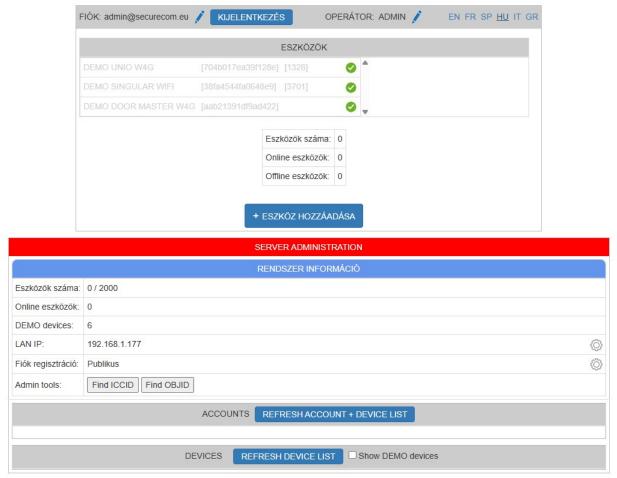
Enter the user name and password, which is.

Username: admin@securecom.eu

Password: Admin1212

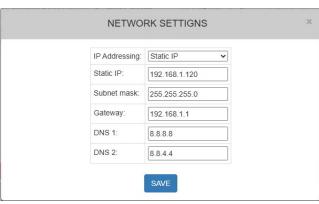


Once logged in, you will be presented with the following screen where you should select the appropriate language.



You can enter the network settings in a pop-up window after pressing the gear icon on the right edge of the LAN IP field. In the automatic case (DHCP) you only need to select the type of connection, and in the case of fixed assignment you need to enter the settings required by the router. After that, the server is up and running.





# **USING THE SERVER**

Since the server is WEB-based, administration no longer needs to be done directly from the server machine, so it can be placed in a protected place in the rack cabinet without a monitor, mouse or keyboard.

Access can be made either via the registered domain name through the browser (e.g. puloware.com) or via the internal network address of the machines on the network.

In the case of a domain name, also from outside the Internet.

#### **Account registration**

In addition to the Administrator, you can add another User with less authority. To register, click on register a new and enter a user name with an e-mail address and password.

Example:

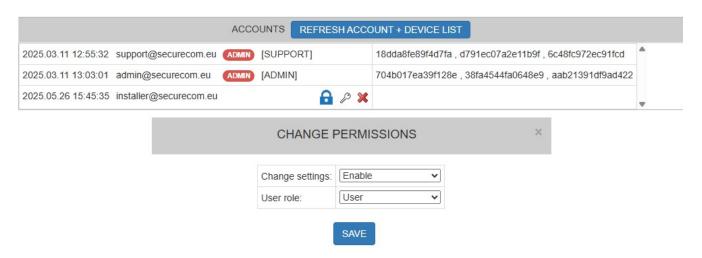




In the new user account, you will only see options related to devices, e.g. for installers.



The Administrator has the possibility to extend the User rights to Admin rights by clicking on the key in the ACCOUNTS field in the row of the specified user, so that multiple Administrators can be created.

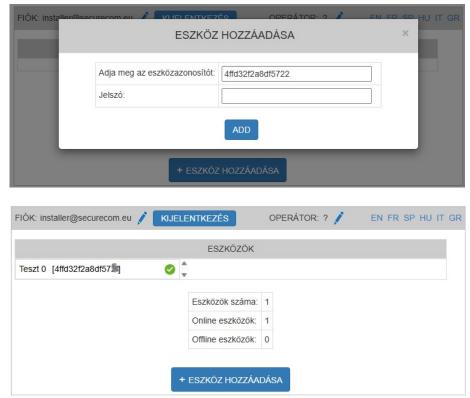


The Administrator has the possibility to delete the User or other Admin by clicking on the red cross in the ACCOUNTS field in the row of the specified user.

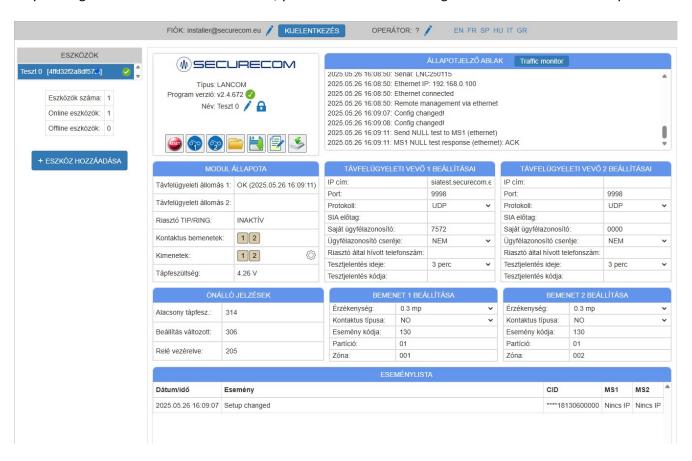
The DEMO device ID to the right of the field will only appear in your Admin account.

# Adding the device to your account

Once you are logged in to your registered account, you can use the + ADD DEVICE button to add your communicator to your account. In the top field, you will need to enter the 16-digit ID of the badge, without password.



By clicking on the device ID in the account, you can now see the settings and how the device actually works.



All settings can be changed from the web interface in the same way as on the PC (USB), but remotely.