



# SMARTSECURITY

MANUAL

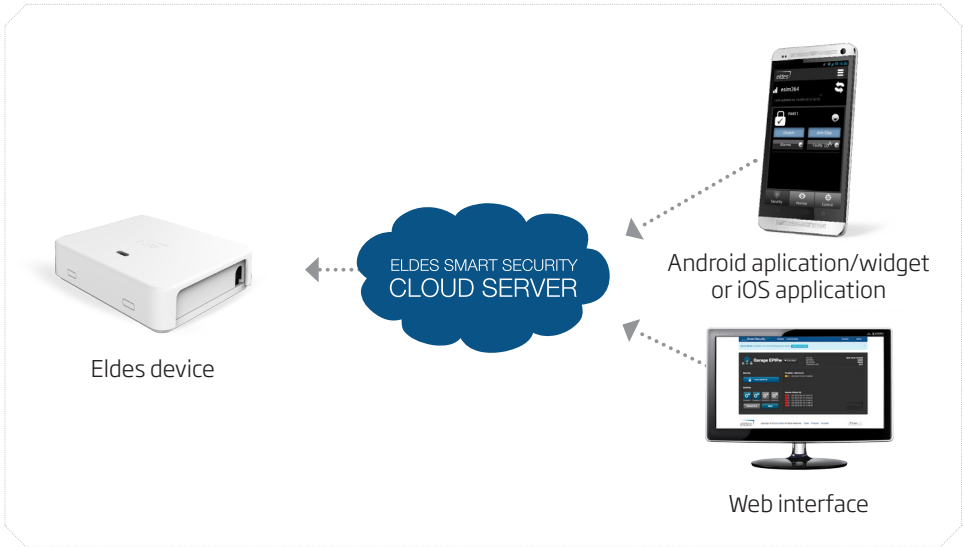
ELDES SMART SECURITY CLOUD SERVER  
OVERVIEW



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ELDES Smart Security is a cloud-based platform providing a user-friendly graphical interface intended for system status monitoring and control. The solution consists of:



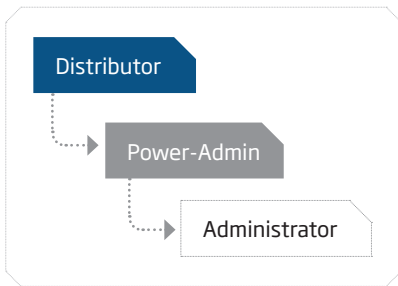
- **ELDES device** – The following ELDES devices come or can be equipped with ELDES Smart Security:
  - ESIM364
  - EPIR2
  - ESIM120
  - any other ELDES device on request
- **Android application/widget and iOS application** – The graphical interface can be accessed via a smart-phone application developed for Android and iOS-based (iPhone, iPad) devices.
- **Web interface** – ELDES Smart Security grants access to the device configuration (ESIM120) and user administration options as well as all features mentioned above when accessed via a web-browser.
- **ELDES Smart Security cloud server** – The server links all ELDES Smart Security components to each other.

**ELDES Smart Security solution allows to perform the following\*:**

- Arm/disarm the system
- Control gates or any other electric appliance connected to the output of the ELDES device
- View system faults and alerts
- Monitor GSM signal strength, back-up battery level and temperature
- Configure ELDES device

\* - depends on the ELDES device in use. For more details on the available features, please refer to ELDES device user manual.

## User hierarchy



## 1. Creating a Power-Admin Account

To begin using ELDES Smart Security, you must create a Power-Admin account. To do so, please follow these steps:

1. Visit <http://security.eldes.lt> and click **Register**.

The login form is titled 'Login'. It contains two input fields: 'E-mail' and 'Password'. The 'E-mail' field is highlighted with a red dashed border, and a red error message 'E-mail cannot be blank.' is displayed below it. Below the input fields are two links: 'Register' and 'Lost Password?'. To the right of these links is a blue button labeled 'LOGIN'.

2. In the following section fill in the required information. Please, note that in order to proceed you must agree with *User Agreement and Notice*. Click **REGISTER** button after the information is filled in.

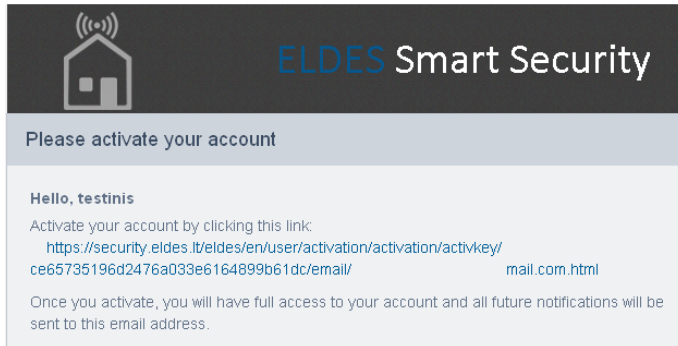
The registration form is titled 'Registration'. It contains three input fields: 'E-mail', 'Password', and 'Retype Password'. Each field is marked with a red asterisk to indicate it is required. Below the input fields is a checkbox labeled 'I agree to User Agreement and Notice'. At the bottom of the form is a blue button labeled 'REGISTER'.

4. A notification regarding successful account creation will follow.

Thank you for your registration. Please check your email for account activation link.

## Eldes Smart Security

5. Now visit your email box and look for new message containing the account activation link.



6. Once you click on the link and confirm your account activation, you will be granted with permission to log in to your account by visiting <http://security.eldes.it> and entering the log-in details.

A login form for ELDES Smart Security. It has a title 'Login' at the top. Below the title are two input fields: 'E-mail' and 'Password'. The 'E-mail' field is highlighted with a red dotted border. Below the 'E-mail' field, there is a red error message: 'E-mail cannot be blank.'. At the bottom left, there is a link 'Register | Lost Password?'. At the bottom right, there is a blue button labeled 'LOGIN'.

## 2. POWER-ADMIN ACCOUNT

The Power-Admin account is authorized to perform the following\*:

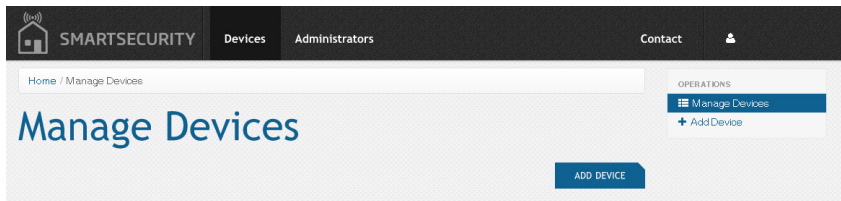
- Add, remove, view, edit, control devices
- Add, remove, view, edit administrator accounts
- Assign devices to administrator accounts
- View GSM signal strength, device date and time, temperature and alerts of the device
- Migrate devices to other Power-Admin accounts
- Extend device license (obtain Top-Up codes)
- Configure devices
- Manage user database

\* - depends on the ELDES device in use. For more details on the available features, please refer to ELDES device user manual.

### 2.1. Add, Remove Device

To gain access to your ELDES device management, you must add the device to your account. To do so, please follow these steps:

1. Power up the ELDES device and configure it using *ELDES Configuration Tool* software to establish a connection with ELDES Smart Security server For more details, please refer to the software's HELP section.
2. Log in to your Power-Admin account.
3. Once logged in, you will be directed to **Devices** section intended for ELDES device management. This section also provides the list of ELDES devices associated with your account and the information related to each of them.
4. First you must add at least one ELDES device. To do so, click the **ADD DEVICE** button.



5. In the following section fill in the required information. Please, note that for more details you can click the ⓘ icon located next to the desired entry to view the related hint. Click **ADD DEVICE** button after the information is filled in.

## Add Device

Name ⓘ

Smart Security ID ⓘ

Phone Number ⓘ

Note: This number is not set automatically from device after SIM is changed

ADD DEVICE

6. Once the device is successfully added, it will appear under the **Devices** section allowing to view, control, edit, migrate and delete the existing ELDES devices. By default, the newly added device will automatically obtain a 6-month trial period (trial license) granting access to full device control features via ELDES Smart Security interface.

Trial Licence Key for device Summer House is used before already, it is valid until 2014-03-15 09:31:16

## Manage Devices

ADD DEVICE

Devices in Use

Sort by: imei

Displaying 1-5 of 7 results.

Summer House Offline

▶

✎

⬆

🗑

Licence ID

506

Imei

012696001346383

Model Name

UNKNOWN

Phone Number

+37068232655

EDIT

Firmware

Unknown

Licence Type

Trial

User Limit

5

Activated at

2013-09-19 11:28:02


Valid Until

2014-03-15 09:31:16

ADD TOP-UP CODE

7. After the 6-month trial period expires, your device control features will be limited. To unlock full features again, you will have to obtain a Top Up-Code from your supplier. For more details, please refer to **2.4. View License Status** and **2.5. Get License Extensions (Top-Up Codes)**.

**To remove the device from your account, please follow these steps:**

- 1. Log in to your Power-Admin account.
- 2. Once logged in, you will be directed to Devices section.
- 3. Click the  button located next to the device that is to be removed.

# Manage Devices




ADD DEVICE

Devices in Use

Sort by: imei

Displaying 1-2 of 2 results.

Gates Online



Licence ID	508
Imei	8817850CG960287
Model Name	ESIM120
Phone Number	+37088232655 <div>EDIT</div>
Firmware	V21.04.00
Licence Type	Trial
User Limit	5
Activated at	2013-09-19 15:35:28
Valid Until	2014-03-18 15:35:28 <div>ADD TOP-UP CODE</div>

- 4. Device removed.

**NOTE:** Based on the IMEI number, the added device will be automatically associated either with ELDES or with a certain Distributor account.



## 2.2. Add, Remove Administrators

The Administrator is an account providing limited rights that permit the user the following\*:

- View and control devices
- View GSM signal strength, date and time, temperature, back-up battery level and alerts of the device
- Configure devices
- Manage user database

\* - depends on the ELDES device in use. For more details on the available features, please refer to ELDES device user manual.

To add an Administrator account that will be associated to your Power-Admin account, please follow these steps:

1. Log in to your Power-Admin account.
2. Once logged in, open the **Administrators** section and click the **ADD** button.

The screenshot shows the 'Manage Administrators' page in the SMARTSECURITY system. The top navigation bar includes 'SMARTSECURITY', 'Devices', 'Administrators', 'Contact', and a user profile icon. Below the navigation bar, the page title 'Manage Administrators' is displayed in large blue font. A table with columns 'E-mail', 'Registered at', 'Last visit', 'Status', and 'Assigned devices' is shown, but it contains no data and a message 'No results found.' at the bottom. An 'ADD' button is located in the top right corner of the table area.

3. In the following section fill in the required information. Please, note that:


- **Status:**
  - **Active** - The account is activated and ready for use.
  - **Banned** - The account is disabled and cannot be used.
- **Assigned** - Determines the ELDES device (-s) that will be accessible to the administrator.

The screenshot shows the 'Add Administrator' form. The title 'Add Administrator' is in large blue font. Below the title, a note states 'Fields with \* are required.' The form includes fields for 'E-mail \*', 'Password', and 'Status \*' (with a dropdown menu showing 'Not active'). There is also a table for 'Assigned' devices with columns 'Assigned' and 'Device Name'. The table has two rows: 'Gates' and 'Summer House', each with an 'Assigned' checkbox. An 'ADD' button is located at the bottom left of the form.

4. Click **ADD** button after the information is filled in.
5. Administrator account created and devices assigned.

**NOTE:** The maximum number of Administrator accounts is 5 per each Power-Admin account.

To remove the Administrator account, please follow these steps:

1. Log in to your Power-Admin account.
2. Once logged in, open the **Administrators** section.
3. Click the  button located next to the administrator account that is to be removed.

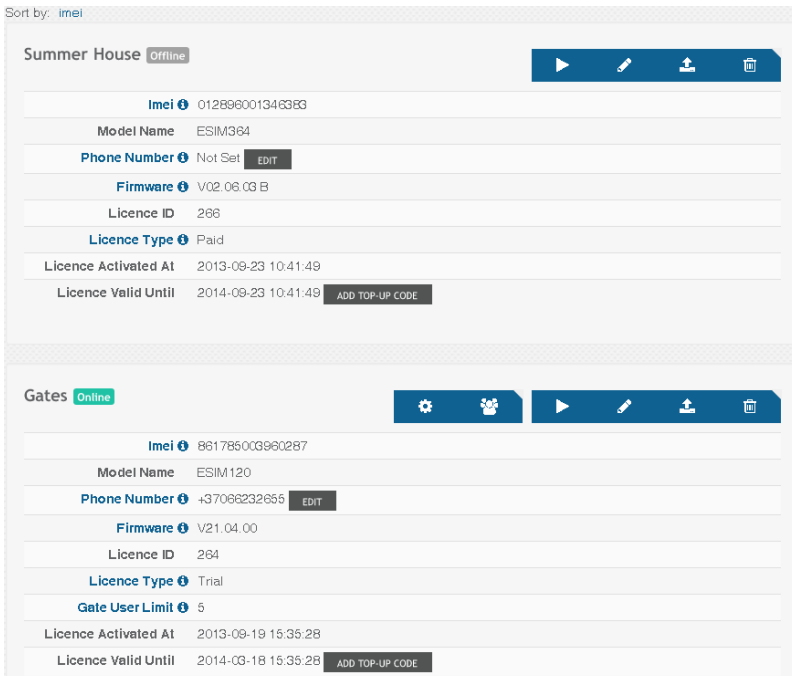


4. Administrator account removed.

### 2.3. View Device and License Status

To view the information related to the device, please follow these steps:

1. Log in to your Power-Admin or Administrator account.
2. Once logged in, you will be directed to **Devices** section.
3. In the following window you can view the complete information related to your associated devices:



- **Online / Offline** - Device connectivity status.
  - **License ID** - Unique number automatically assigned to each ELDES device license.
  - **Imei** - Unique hard-coded number of the GSM module built in your ELDES device. The IMEI is used to automatically associate the device either with ELDES or with a certain Distributor account
  - **Model Name** - ELDES device model.
  - **Phone Number** - Phone number of the SIM card inserted in the ELDES device.
  - **Firmware** - Firmware version number installed on ELDES device.
  - **License Type** - License type can be one of the following:
    - **Trial** - 6-month trial period providing full device control features upon adding the device to the account for the first time.
    - **Paid** - Period of a certain duration providing full device control features upon purchasing a Top-Up code for the device.
    - **Expired Trial** - Indicates that the device control features are now limited until a Paid license (Top-Up code) is purchased.
    - **Expired Paid** - Indicates that the device control features are now limited until a Paid license is extended (new Top-Up code purchased).
  - **Gate User Limit\*** - Number of database users manageable by the associated administrator (-s).
  - **Activated at** - Date and time of license activation.
  - **Valid Until** - Deadline of license validity.
- \* - applies to ESIM120 only.

## 2.4. Get License Extensions (Top-Up Codes)

After the 6-month trial period (trial license) expires, your device control features will become limited. To unlock full features again:

1. Contact your supplier to obtain a Top-Up code.
2. Once the Top-Up code is received, log in to your Power-Admin account. You will be directed to **Devices** section.
3. Click the **ADD TOP-UP CODE** button located next to the desired device.
4. In the following section enter the Top-Up code and click **SUBMIT CODE** button.

Insert Top-Up Code

Top-Up Code \*

SUBMIT CODE

5. Click **CONFIRM** button to continue.

Summer House - Confirm Top-Up Code

Code	FPPC	BDXZ
User Limit	5	
Months	12	
Valid Until	2014-09-23 10:41:41	

CONFIRM

6. Device license extended and full control features unlocked.

2.5. Control Devices

- 1. Log in to your Power-Admin or Administrator account.
- 2. Once logged in, you will be directed to **Devices** section.
- 3. Click the ► button located next to the desired device.

Manage Devices

ADD DEVICE

Devices in Use

Displaying 1-2 of 2 results.

Sort by imei

Gates Online

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▶

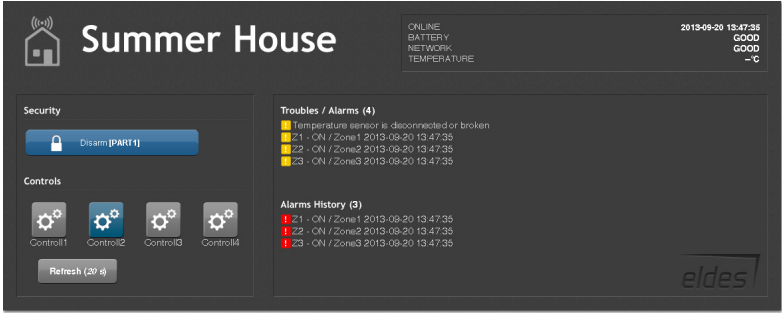
✎

⬆

🗑

Licence ID	508	
Imei	86178500G960287	
Model Name	ESIM120	
Phone Number	+37098232655	EDIT
Firmware	V21.04.00	
Licence Type	Trial	
User Limit	5	
Activated at	2013-09-19 15:35:28	
Valid Until	2014-03-18 15:35:28	ADD TOP-UP CODE

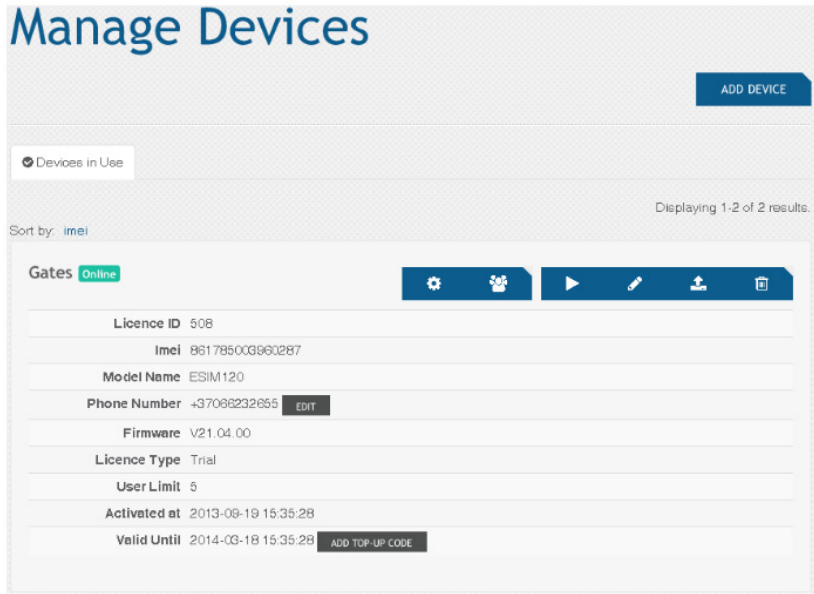
4. In the following window you will be able to monitor GSM signal level, view alerts and other related information as well as to control your ELDES device or any other electrical appliance connected to ELDES device output.



2.6. Migrate Devices to Another Account

In some cases it might be useful to move the device to another Administrator account without having to remove it from ELDES Smart Security and adding it again. To do so, please follow these steps:

- 1. Log in to your Power-Admin account.
- 2. Once logged in, you will be directed to **Devices** section.
- 3. Click the button located next to the device that is to be moved to another account.



4. In the following section, fill in the required information and click the **SEND MIGRATION REQUEST** button.

## Send migration request

**Summer House**

Licence ID	506
Imei	012896001346383
Model Name	ESIM364
Phone Number	+37096232655
Firmware	V02.06.03.B
Licence Type	Trial
User Limit	5
Activated at	2013-09-19 11:28:02
Valid Until	2014-03-15 09:31:16


E-mail of Smart Security account \*

Additional message for recipient

Send device migration request and instructions to another Smart Security account.

SEND MIGRATION REQUEST

5. Now the owner of the other Power-Admin account has to visit his/her email box and look for new message containing the account activation link. Please, note if you are the owner of the other Administrator account that you are migrating the device to and going to use the same computer, please log out from your previous account before visiting the email box.



## ELDES Device Area

Request to migrate device to your account

Hello,

Smart Security user " [@eldes.lt](#)" wants to transfer ownership of device "Summer House" to you.


To accept this request and begin device migration to your Smart Security account " [mail.com](#)", please click this link <http://dev.eldes.lt/en/devicemigration/migration/migrate/token/2f6a941e16616292c019ae3968d07018eb6cd4a6/deviceID/506.html>

This link will expire after 3 days.

Have a nice day!

Monitor and control security system from anywhere at any time from web browser or mobile device.

© 2013 [Eldes](#) [Contacts](#)



6. Once the user clicks on the link, he/she will be directed to <http://security.eldes.lt> and log in to his/her Power-Admin account.

# Login

E-mail

Password

E-mail cannot be blank.

Register | Lost Password?

LOGIN

7. In the following section the user must either accept or reject the request to migrate the device to his/her account. To accept it, click **MIGRATE** button, to reject - **CANCEL** button.

## Migrate

Summer House

Licence ID

507

Imei

012899001346383

Model Name

ESIM364

Phone Number

+37068232655

Firmware

V02.06.09 B

Licence Type

Trial

User Limit

5

Activated at

2013-08-19 14:42:46

Valid Until

2014-03-15 09:31:16

CANCEL

MIGRATE

8. If accepted, the device will be added to the new Power-Admin account.