



## PRODUCT RELEASE NOTE

GSM Switch-Gate Controller ESIM120

**Version No. v21.06.01**

**2017-08-04**

**Issued by: Aleksas Dilba**

### **New Functions**

### **Functions changes**

1. Cloud address changed to gates.eldes.lt

### **Bugs solved**

1. Repetitive event log entries of same relay actuation.
2. Remote connection issue (i.e. when only a single remote connection session is allowed until you restart your device) - fixed

**Version No. v21.06.00**

**2017-07-12**

**Issued by: Aleksas Dilba**

### **New Functions**

1. Call drop delay time can be configured by Configuration tool.

### **Functions changes**

1. Event log entries additionally shows which Relay was actuated by Cloud user.

### **Bugs solved**

1. Same event recorded in event log multiple times.

**Version No. v21.05.11**

**2017-02-09**

**Issued by: Pavel Jakubovič**

### **New Functions**

### **Functions changes**

### **Bugs solved**

1. Incoming call rejection delay problem. Fixed.
2. Scheduler big time values (more than 12 hours) setting error. Fixed.

**Version No. v21.05.10**

**2016-11-18**

**Issued by: Marius Venclova**

### **New Functions**

### **Functions changes**



#### **Bugs solved**

1. Device does not accept SMS commands if there is at least one SMS saved on SIM card - Fixed.
2. Issue with incorrect DNS query after writing configuration to device - Fixed.

**Version No. v21.05.09**

**2016-09-30**

**Issued by: Marius Venclova**

#### **New Functions**

#### **Functions changes**

#### **Bugs solved**

- Issue setting up time zone from Cloud fixed. Time zone can be set up from Cloud now.  
Relay malfunction due to high volume of calls, sms and data traffic from Cloud fixed.

**Version No. v21.05.08**

**2016-01-22**

**Issued by: Pavel Jakubovič**

#### **New Functions**

1. Now log shows and saves unsuccessful attempts to operate the output.
2. SMS unblocking message will be sent to all administrators.

#### **Functions changes**

1. Default DNS values are now empty.
2. Now log will show unauthorized numbers which were making attempts to operate the outputs of the device.
3. Now log will show by what means did user operated the output (call, app).
4. Added wrong password sms response.

#### **Bugs solved**

1. Monthly sms limit shown "0" in sms message when only daily limit is enabled.
2. Monthly sms limits activates after one sms regardless of configured value.
3. Modem restart, after sms sending is disabled (because of limit).

**Version No. v21.05.07**

**2015-09-03**

**Issued by: Robertas Charževskis**

#### **New Functions**

#### **Functions changes**

1. ELDES Cloud protocol improvements, names of inputs and outputs are sending in unicode format to the ELDES CLOUD SERVICES.



#### **Bugs solved**

1. The issue with Incoming Phone Number Verification function fixed. System allowed to control output relay 1 the users with hidden phone number.

**Version No. v21.05.06**

**2015-08-11**

**Issued by: Robertas Charževskis**

#### **New Functions**

1. Manufacturing test procedure improvements.

#### **Functions changes**

#### **Bugs solved**

**Version No. v21.05.05**

**2015-07-27**

**Issued by: Robertas Charževskis**

#### **New Functions**

#### **Functions changes**

1. Self test procedure improvements.

#### **Bugs solved**

**Version No. v21.05.04**

**2015-06-26**

**Issued by: Robertas Charževskis**

#### **New Functions**

1. French language added.

#### **Functions changes**

#### **Bugs solved**

**Version No. v21.05.03**

**2015-06-15**

**Issued by: Aurelijus Šaras**

#### **New Functions**

Czech language added.

#### **Functions changes**

#### **Bugs solved**

1. The issue is solved when device could not terminate remote GPRS configuration session correctly and stayed in it indefinitely.



2. The issue is solved with Call Back to Admin/User after Output Control Action feature, when the device was not able to hang up and kept conversation going.

3. The issue is solved with slow device reaction to a call: rejecting a call procedure has been improved.

**Version No. v21.05.02**

**2015-02-24**

**Issued by: Robertas Charževskis**

#### **New Functions**

#### **Functions changes**

#### **Bugs solved**

1. Missing or not correct text notifications in German and Italian languages added or fixed.
2. Missing text notifications in Italian language added.

**Version No. v21.05.01**

**2015-02-17**

**Issued by: Robertas Charževskis**

#### **New Functions**

Italian language added.

#### **Functions changes**

#### **Bugs solved**

**Version No. v21.05.00**

**2015-02-10**

**Issued by: Robertas Charževskis**

#### **New Functions**

1. Reliability of the system improved to prevent the infinite SMS text messages transmission because of wrong configuration of the system, when Synchronization via GSM Network is Enabled but system cannot send data via GPRS because of wrong configuration (ELDES Cloud services enabled and/or APN not set and/or Data sending via GPRS is disabled by provider). Could service is disabled by default.

2. New SMS command added to enable/disable and configure ELDES Cloud Services via SMS.

An example of SMS syntax: xxxx smart:on

3. Reliability of the system improved to prevent the infinite SMS text messages transmission. You can set day and month SMS limits (default settings day limit - 25, month - 400), when system will reach one of these limits it will block all outgoing SMS for 30 days (after system start or service activation) and inform Admins by SMS. Admins are able to activate SMS service by SMS xxxx removeban (xxxx - digital SMS password, removeban - command) otherwise SMS service will be activated automatically after 30 days.

4. Incoming Phone Number Verification Settings added. You can determine:

-the minimum phone number length for the system to accept as valid admin/user;

-how much digits of the incoming phone number system will compare with a preset admin/user for verification.

5. Number of users/phone numbers in the Users Database is increased, now you are able to manage up to 2000 users/numbers in the users database via ELDES Configuration Tool.



In case, you are using Eldes Cloud Services, number of the users, which you are able to manage in the database, depends on the type of the license.

6. New Phone Call function added to activate a remote connection between ESIM120 system and ELDES configuration server.
7. New SMS command added to activate a remote connection between ESIM120 system and ELDES configuration server.

#### **Functions changes**

1. Configuration of the relay outputs added, now you can set NC or NO type;
2. Default setting of log is changed to Enabled in LIFO (last in first out) mode.

#### **Bugs solved**

1. The Issue with CallBack function fixed when "Control from any phone number" is enabled and user is using voicemail or other autoanswerer function.
2. The issue with Clear Log via SMS solved.
3. The issue with "Get log" function solved, in some cases users could not get the log file of the system;
4. The Issue with Duration of the relay output state in ON mode is solved. Default value is 2 seconds. Maximum value is 24 hours.

**Version No. v21.04.04**

**2014-11-27**

**Issued by: Robertas Charževskis**

#### **New Functions**

#### **Functions changes**

#### **Bugs solved**

The issue with "Call Back to Admin / User after Output Control Action" function solved.

The system does not reboot if "Call Back to Admin / User after Output Control" is enabled and Admin / User performed output control action.

**Version No. v21.04.05**

**2014-11-27**

**Issued by: Vidmantas Gaulia**

#### **New Functions**

#### **Functions changes**

#### **Bugs solved**

1. The output used to be triggered if the call has not been rejected on time by the system.

**Version No. v21.04.03**

**2014-11-27**

**Issued by: Vidmantas Gaulia**

#### **New Functions**



1. Protection against "Wrong syntax" and "Wrong password" SMS text messages added to prevent the infinite SMS text message transmission loop between the system and the GSM operator. After receiving 5 invalid ("Wrong syntax"/"Wrong password") SMS text messages, the system will no longer reply to this message sent from any phone number . The system will unblock the acceptance of the "Wrong syntax"/"Wrong password" SMS text messages as soon as a valid SMS text message (e.g. XXXX INFO) is received or automatically after the 48-hour period expires.

#### **Functions changes**

#### **Bugs solved**

1. "Ring Counter" value used no to be saved after changing it during remote configuration session via ELDES Configuration Tool software.

**Version No. v21.02.04**

**2014-04-29**

**Issued by: Saulius Mikutavičius**

#### **New Functions**

1. ELDES Cloud Services support added.

#### **Functions changes**

#### **Bugs solved**