



PRODUCT RELEASE NOTE

2G/3G Gateway communicator ET083 3IN/3OUT EU Band

Version No. v01.06.03

2020-11-16

Issued by: Aleksas Dilba

New Functions

Functions changes

Bugs solved

1. If GPRS communication is set in CMS (ARC) section, IP ping fails does not initiate switch to backup communication channel. - Fixed

Version No. v01.06.02

2018-09-24

Issued by: Aleksas Dilba

New Functions

1. Device supports new "Get device info" command over EGR100.
2. Device supports new "Initiate Remote Configuration" command over EGR100.
3. Device supports new "Change device ID" command over EGR100.
4. Device supports new "FOTA" command over EGR100.
5. Speaker gain parameter can be configured.
6. Device sends information about GSM level to EGR100.

Functions changes

1. Algorithm of connection to FOTA server changed

Bugs solved

After upgrading device firmware it is required to update the Eldes Utility!

Version No. v01.05.02

2018-06-28

Issued by: Evaldas Zaskevičius

New Functions

Functions changes

1. Microphone Gain parameter limits changed from -8 to 15 (instead of 0 to 15).
2. Kissoff detection waiting period limits added if no Kissoff is received from MS.

Bugs solved

1. Incorrect phone number for Voice Calls to MS was generated using Basic Mode in some cases.



Version No. v01.04.00

2018-06-11

Issued by: Evaldas Zaskevičius

New Functions

1. Contact ID event 330 can now be disabled using Utility Tool.

Functions changes

1. Serial connection checking and connection procedure between Paradox security panels and ET083 changed.
2. Serial connection between security panel and ET083 is set to 15 minutes instead of 1 minute.

Bugs solved

1. SMS notification about successful FOTA command fixed.

Version No. v01.03.01

2018-03-02

Issued by: Aleksas Dilba

New Functions

1. Additional CID events supported from DSC PC1585/PC5010 and DSC PC1616/1832/1864 panels.
2. Added 2 partition support for DSC Panels when DSC PC585 keypad Data Bus type selected.
3. When connected to DSC PC1565 and PC5010 panel supports PGM2 24h. zone type events.

Functions changes

Bugs solved

1. Account replace function fixed, when CSD communication channel is used.
2. While using SIA IP protocol Time synchronization via ping fixed.
3. Turning DHCP function off caused Elan3-Alarm reset to default configuration.
4. Rarely occurred fail to connect remotely issue resolved.
5. ET082 2G symbol was displayed in configuration tool, while modem not initialized.
6. Output control, turn on pulse if user calls function fixed.

Version No. v1.03.00

2017-11-20

Issued by: Marius Venclova

New Functions

1. Panel status, GSM level and ELAN3-ALARM module status is shown while connected remotely to device.

Functions changes

1. FOTA function improved.
2. Remote connection process improved.

Bugs solved



1. Device would not respond to the SMS or phone call commands.
2. Device would restart itself in some case using SIAP IP protocol with Encryption.
3. Incoming GPRS data pack lost in some cases.
4. Device would not send SMS if primary communication channels selected as SMS and device is powered from USB before connecting the main power supply.

Version No. v1.02.00

2017-06-30

Issued by: Marius Venclova

New Functions

1. 'Allow remote configuration from any number with SMS password' function added.
2. APN, APN username and APN password can be configured over SMS command.
3. Configuration over USB cable is not required for brand new and unconfigured ET083. Device can be set up remotely over SMS using the following SMS commands:
 - 0000 adm:yourtelnumber (to add administrator's telephone number)
 - 0000 psw:xxxx (to change SMS password, xxxx- new password)
 - xxxx cfgall:on (to enable remote configuration from any tel. number with correct SMS password)
 - 0000 adm:yourtelnumber psw:xxxx cfgall:on (one message to add administrator, change SMS password, xxxx - new password, to enable remote configuration from any tel. number with correct SMS password)
 - xxxx apn:omni,user:omni,psw:omni (to add APN settings, admin number must be entered first. omni - details provided by your GSM provider)
 - xxxx cfgall:off (to disable remote configuration from any tel. number with correct SMS password)
4. UPD network protocol is added for SIA IP. UDP is set as default protocol.
5. 'Retry after Delay' function added for all communication channels. If option is enabled, in case of failed event delivery to CMS, device will attempt to send the same event through primary and backup communications channels for defined number of attempt. If event still can not be delivered to CMS, device will wait for period of time set in 'Delay after last communication attempt' and will start again process from beginning of event delivery to CMS. 'Delay after last communication attempt' default value is 20 min. If option is disabled, after all failed attempts, device will not initiate event retransmission until next event is generated.

Functions changes

1. Events are shown in real time on Events Log window in Configuration Tool program.
2. Manufacturing test procedures improved.
3. Call to CMS using Voice calls will last up to 25 seconds if not answered earlier by Monitoring Station.

Bugs solved

1. After power supply loss and restore, communication to CMS would not restore - fixed.
2. Device would not switch to backup communication channel over LAN if primary communication is over GPRS and SIM card is physically removed from device - fixed.
3. Using Keypad Bus connection method, if connection between alarm panel and ET083 is disconnected physically and later restored, communication over Keypad Bus would not restore itself in some cases, device restart was required - fixed.
4. If connection between ET083 and ELAN3-ALARM module is physically removed and later restored, communication to CMS would not restore itself in some cases, device restart was required - fixed.
5. Using Voice calls, device would not wait 'Delay Between Attempt' period of time before attempting again to transmit event if previous event transmission failed - fixed.



6. After two failed attempts to deliver event, device will switch to Backup communication channel even if more than two attempts are selected - fixed.

7. Using IP protocols, Periodic Test event will be generated and sent to CMS in twice shorter intervals than defined in 'Test Period' settings. (I.e. Test Period is set as 60 seconds but events will be generated every 30 seconds, applied to v01.01.00) - fixed.

Version No. v1.01.00

2017-06-14

Issued by: Marius Venclova

New Functions

1. Handshake recognition process improved.

Functions changes

Bugs solved

1. Event transmission failure over SIA IP protocol if encryption is used - fixed
2. Failure to connect remotely to device over ELAN3-ALARM if Domain name is used instead of IP address - fixed

Version No. v1.00.03

2017-01-18

Issued by: Marius Venclova

New Functions

Functions changes

Bugs solved

1. Using EGR100 protocol data is sent over TCP even when device is configured to send data over UDP network - fixed.
2. Events transfer to Monitoring Station stopped due to GSM modem data traffic getting queued on device - fixed.

Version No. v1.00.02

2016-12-14

Issued by: Marius Venclova

New Functions

1. Product released.

Functions changes

Bugs solved