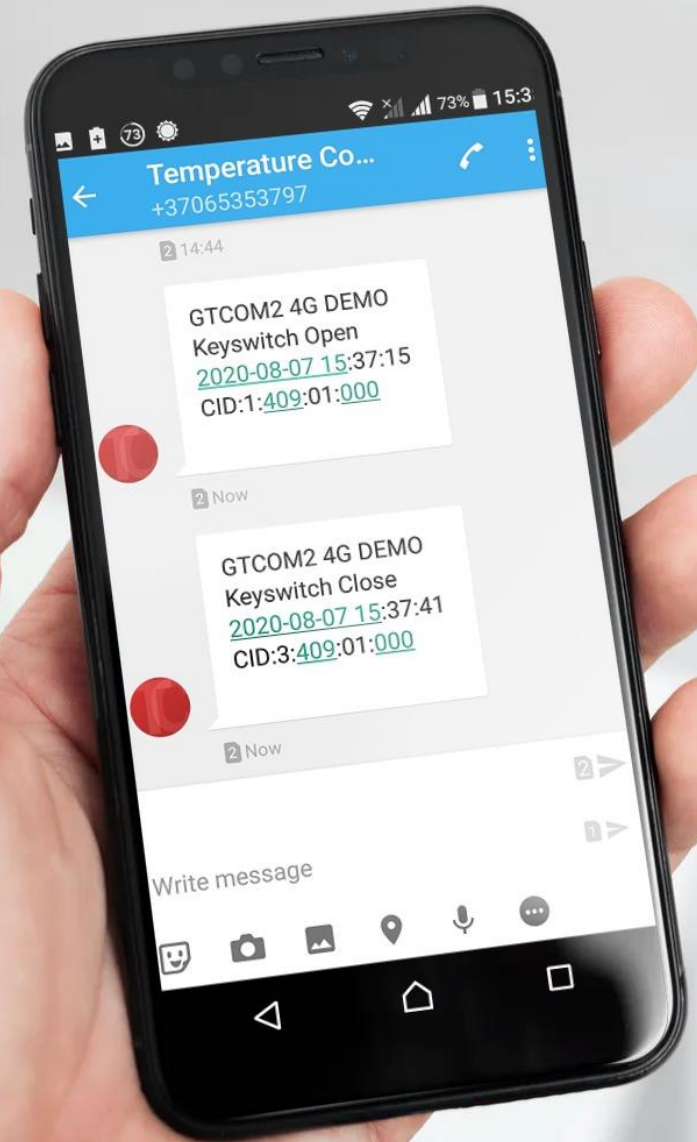


Receive events from primary alarm panel

Convert Contact ID codes into SMS text



Convert Contact ID codes into SMS text

GTCOM2 can simulate PSTN line,
receive DTMF Contact ID messages and
convert them into readable format as well as
send SMS message to the mobile phone

Attention!

- If you want to edit existing configuration,
- You have to read it (press “Read” in the command line)
- Edit settings
- Write edited configuration (press “Write” in the command line)



Enter phone number for alarm SMS

- Go to SERA2> GSM Communication> SMS/ DIAL reporting
- Enter phone number
- Mark alarm events
- Press “Write” in the command line

SERA2 [GTCOM2]

FileSettingsDevicesRead [F5]Write [F6]UpdateHelp

System Options

GSM Communications

PSM CID to SMS Converter

Users/Access control

Inputs/Burglar Alarm Zones

Outputs (PGM)

Automation/Sensors

Event Summary

Events Log

RT Testing&Monitoring

Firmware

Event Reporting/Communication

SMS/DIAL reporting

Custom SMS Text

GPRS/M/TCP/UDP

CMS Reporting

SERA Cloud Service

SMS/autoDIAL Phone Number

Tel.1 + 37065558449

Tel.2 +

Tel.3 +

Tel.4 +

Tel.5 +

Tel.6 +

Tel.7 +

Tel.8 +

Limit of alarm dialing: 10

☒ SMS forwarding to Tel.1

☒ Show Object Name

☒ Show Zone/User Number

☒ Show Event Time

☒ Show CID Code

		SMS Notifications to USER								Auto DIAL to USER							
ID	Events	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
2	System Open/Close (CID 400 group)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	System Truobles(CID 300 group)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Sensor1-Sensor32 Alarm/Restore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Test Events (CID 600 group)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Other Events	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	Input/Zone1 Alarm/Restore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	Input/Zone2 Alarm/Restore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9	Input/Zone3 Alarm/Restore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	Input/Zone4 Alarm/Restore	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

User must type mobile number in the international format. It consist of only those digits that overseas callers must type:
[country code][area code][local number] without symbol '+'.
E.g. the mobile number of user in United Kingdom is +44 (0) 113 xxx xxxx,
so the incorrectly and correctly entered numbers are:
Incorrectly entered user number: 440113xxxxxxx or 0113xxxxxxx
Correctly entered user number: 44113xxxxxxx

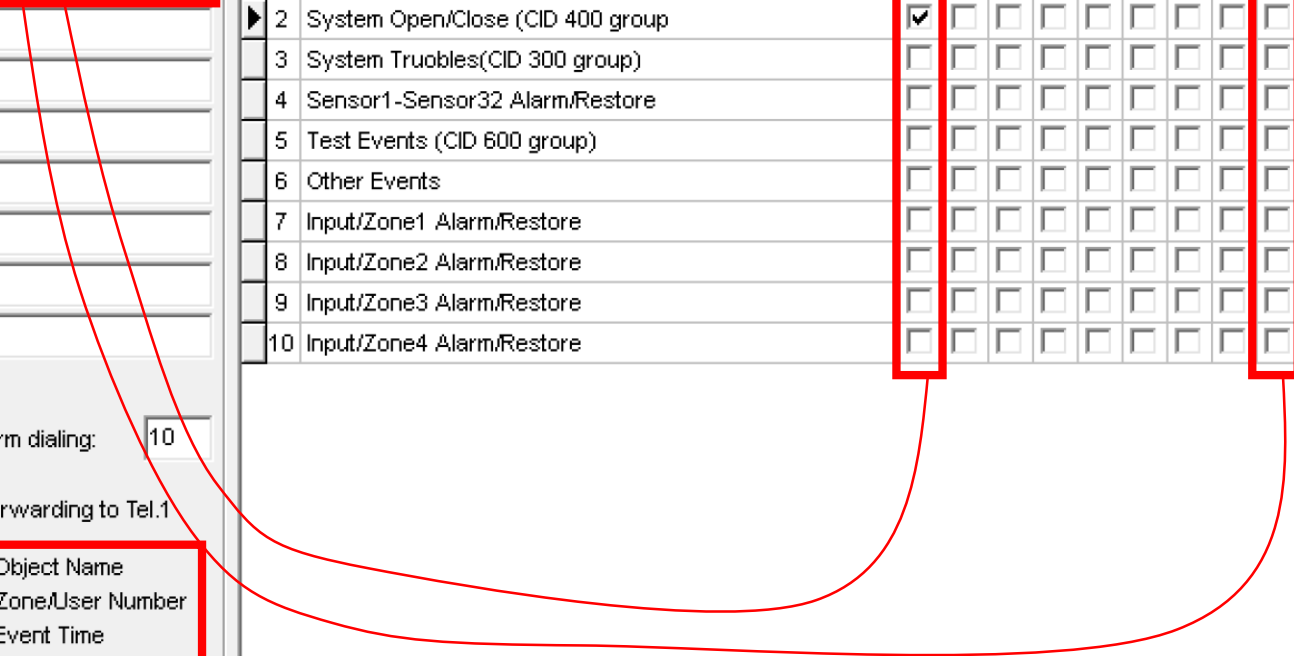




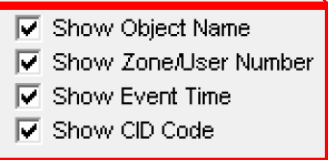
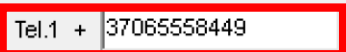
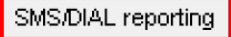
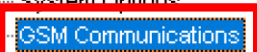

USB

Connected

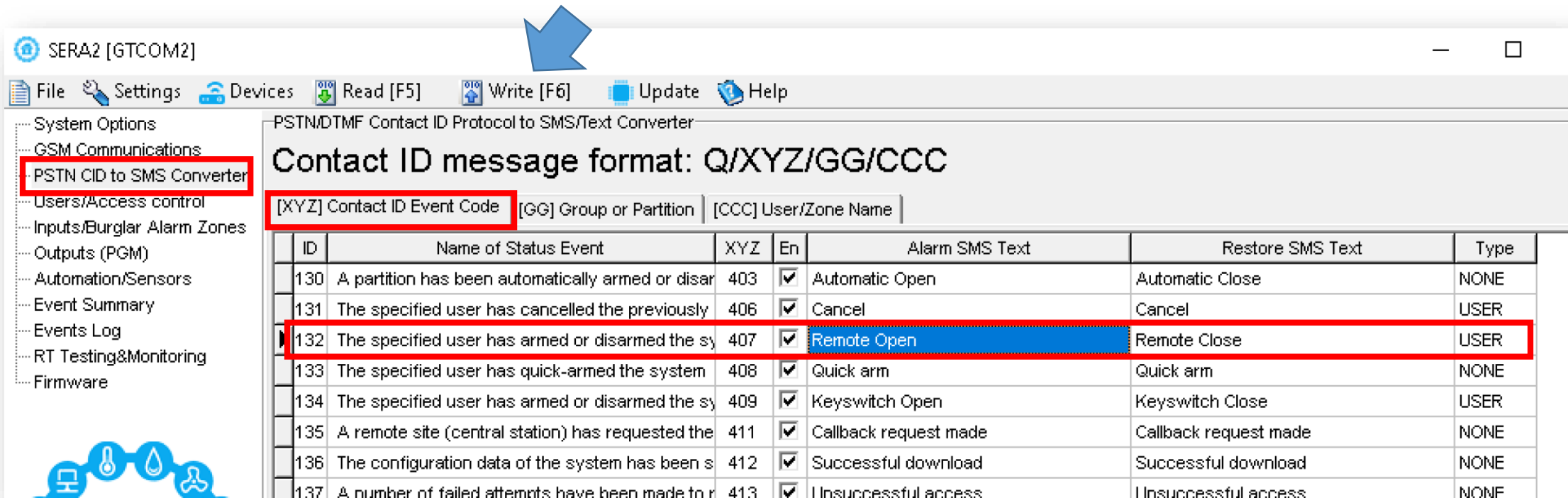
GTCOM2_042006302011_4G_SA

IMEI:863922030688072

SN:00000006



- Go to SERA2> PSTN CID to SMS Converter> XYZ Contact ID Event Code
- Modify Alarm or Restore SMS text
- Press “Write” in the command line



SERA2 [GTCOM2]

File Settings Devices Read [F5] Write [F6] Update Help

System Options
GSM Communications
PSTN CID to SMS Converter
Users/Access control
Inputs/Burglar Alarm Zones
Outputs (PGM)
Automation/Sensors
Event Summary
Events Log
RT Testing&Monitoring
Firmware

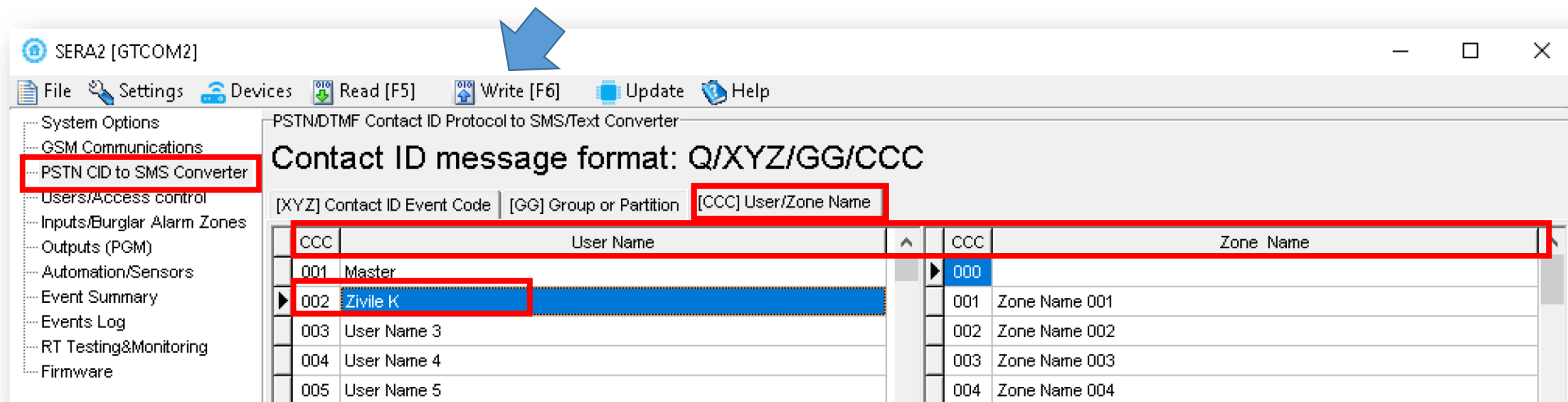
PSTN/DTMF Contact ID Protocol to SMS/Text Converter

Contact ID message format: Q/XYZ/GG/CCC

[XYZ] Contact ID Event Code [GG] Group or Partition [CCC] User/Zone Name

ID	Name of Status Event	XYZ	En	Alarm SMS Text	Restore SMS Text	Type
130	A partition has been automatically armed or disarmed	403	<input checked="" type="checkbox"/>	Automatic Open	Automatic Close	NONE
131	The specified user has cancelled the previously	406	<input checked="" type="checkbox"/>	Cancel	Cancel	USER
132	The specified user has armed or disarmed the system	407	<input checked="" type="checkbox"/>	Remote Open	Remote Close	USER
133	The specified user has quick-armed the system	408	<input checked="" type="checkbox"/>	Quick arm	Quick arm	NONE
134	The specified user has armed or disarmed the system	409	<input checked="" type="checkbox"/>	Keyswitch Open	Keyswitch Close	USER
135	A remote site (central station) has requested the	411	<input checked="" type="checkbox"/>	Callback request made	Callback request made	NONE
136	The configuration data of the system has been successfully	412	<input checked="" type="checkbox"/>	Successful download	Successful download	NONE
137	A number of failed attempts have been made to	413	<input checked="" type="checkbox"/>	Unsuccessful access	Unsuccessful access	NONE

- Go to SERA2> PSTN CID to SMS Converter> [CCC] User/ Zone Name
- Modify Users, Zone names
- Press “Write”



- Go to Users/ Access control> Users
- Enter phone number
- Press “Write” in the command line

SERA2 [GTCOM2]

File Settings Devices Read [F5] Write [F6] Update Help

System Options
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Remote Control Users table

Users Access Schedules Holidays

ID	En	User Name	User Tel.	iButton Code	RFID Keycard	Keyb Code	OUT	ARM/DISARM	En
001	<input checked="" type="checkbox"/>	Master	+37065558449	0A0D003B5615	0000000000	*****	NONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
002	<input checked="" type="checkbox"/>	Zivile K	+	0A0D00A56131	0000000000		NONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
003	<input checked="" type="checkbox"/>	User Name 3	+	0A0D00A83607	0000000000		NONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
004	<input checked="" type="checkbox"/>	User Name 4	+	0A0D00BAE62D	0000000000		NONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>
005	<input checked="" type="checkbox"/>	User Name 5	+	0A0D00925600	0000000000		NONE	<input checked="" type="checkbox"/>	<input type="checkbox"/>

- System Options
- GSM Communications
- PSTN CID to SMS Converter
- Users/Access control
- Inputs/Burglar Alarm Zones
- Outputs (PGM)
- Automation/Sensors
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- Events Log
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- Firmware

PSTN/DTMF Contact ID Protocol to SMS/Text Converter

Contact ID message format: Q/XYZ/GG/CCC

[XYZ] Contact ID Event Code [GG] Group or Partition [CCC] User/Zone Name

ID	Name of Status Event	XYZ	En	Alarm SMS Text	Restore SM
130	A partition has been automatically armed or disar	403	<input checked="" type="checkbox"/>	Automatic Open	Automatic Close
131	The specified user has cancelled the previously	406	<input checked="" type="checkbox"/>	Cancel	Cancel
132	The specified user has armed or disarmed the sy	407	<input checked="" type="checkbox"/>	Remote Open	Remote Close
133	The specified user has quick-armed the system	408	<input checked="" type="checkbox"/>	Quick arm	Quick arm

- System Options
- GSM Communications
- PSTN CID to SMS Converter
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- Automation/Sensors
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- Events Log
- RT Testing&Monitoring
- Firmware

Event Reporting/Communication

SMS/DIAL reporting Custom SMS Text GPRS/MP/TCP/UDP CMS Reporting SERA Cloud Service

SMS/autoDIAL Phone Number

Tel.1 + 37065558449

Tel.2 +

Tel.3 +

Tel.4 +

Tel.5 +

Tel.6 +

Tel.7 +

Tel.8 +

Limit of alarm dialing: 10

☒ SMS forwarding to Tel.1

- ☒ Show Object Name
- ☒ Show Zone/User Number
- ☒ Show Event Time
- ☒ Show CID Code

ID	Events	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8
2	System Open/Close (CID 400 group)	<input checked="" type="checkbox"/>															
3	System Troubles(CID 300 group)																
4	Sensor1-Sensor32 Alarm/Restore																
5	Test Events (CID 500 group)																
6	SERA2 [GTCOM2]																



- System Options
- GSM Communications
- PSTN CID to SMS Converter
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- Outputs (PGM)
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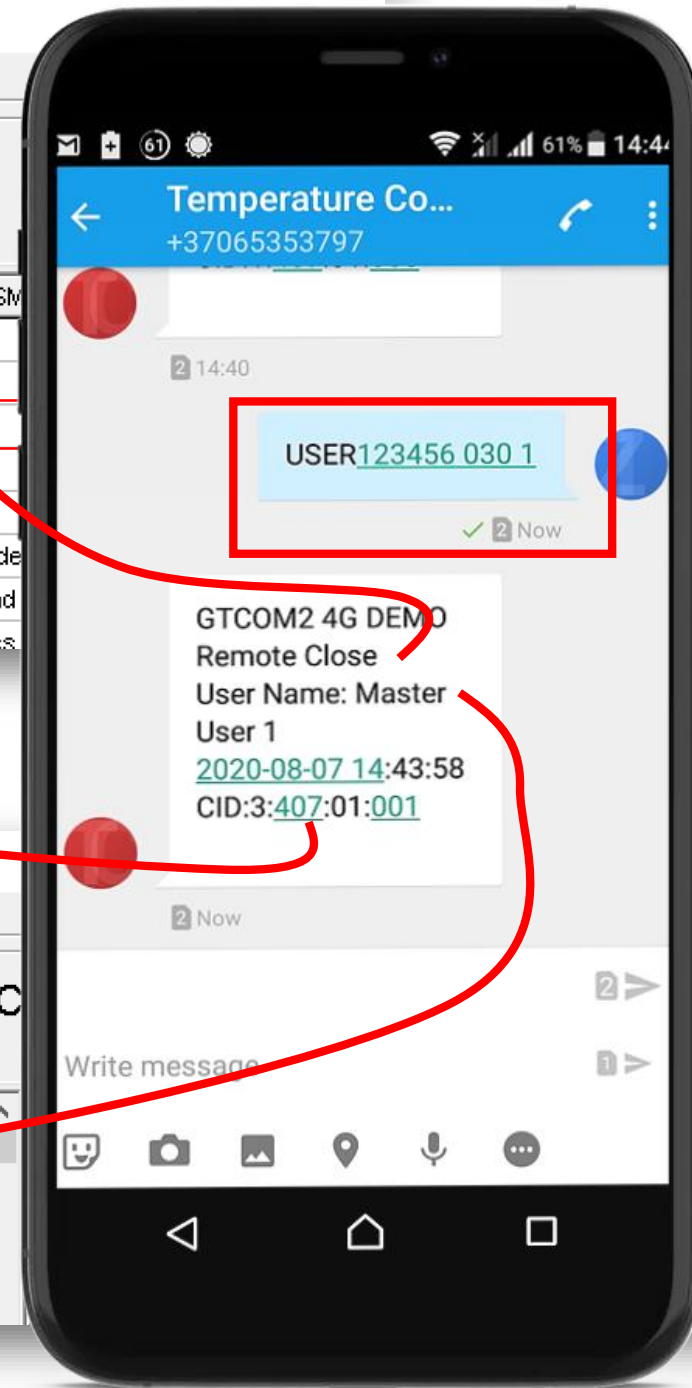
PSTN/DTMF Contact ID Protocol to SMS/Text Converter

Contact ID message format: Q/XYZ/GG/CCC

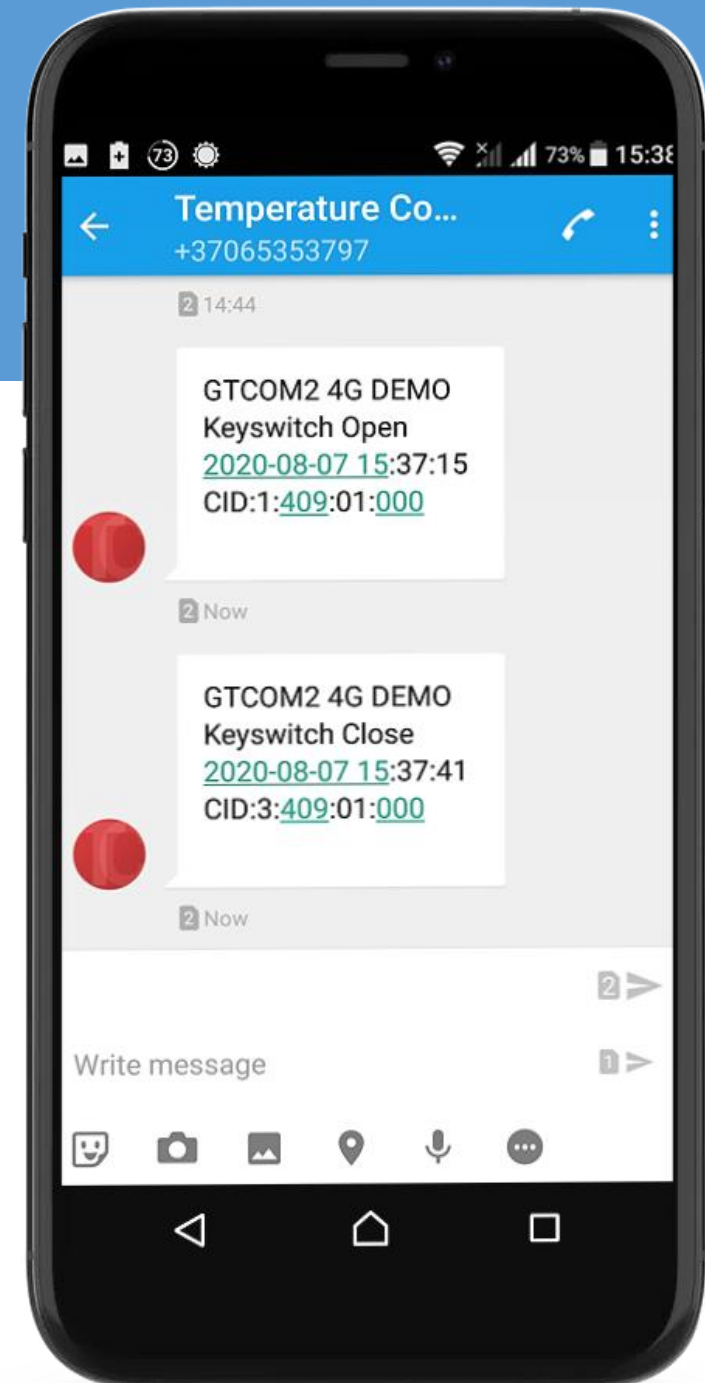
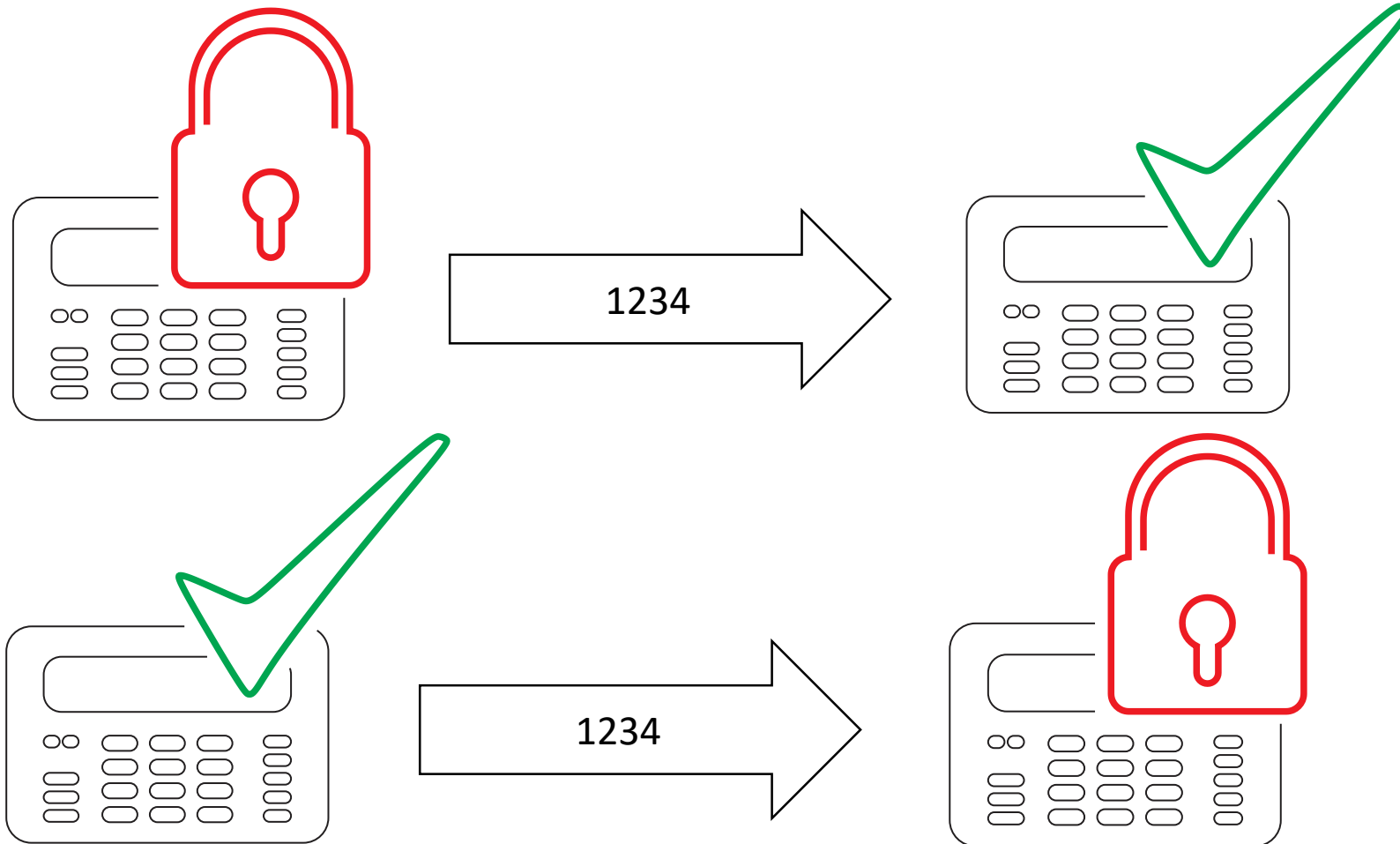
[XYZ] Contact ID Event Code [GG] Group or Partition [CCC] User/Zone Name

CCC	User Name
001	Master
002	Zivile K
003	User Name 3
004	User Name 4
005	User Name 5

Use [country code][area code][local number] format to enter the number.
E.g. the mobile number of user in United Kingdom is +44 (0) 113 xxx xxxxx,
so the incorrectly and correctly entered numbers are:



Receive events from central panel



Settings in Sera2 software

- Go to Sera2> GSM Communication> SMS/ DIAL reporting.
- Enter phone numbers, mark events, and edit settings.
- Go to Sera2>PSTN CID to SMS Converter> [XYZ] Contact ID Event Code.
- Edit text in “Alarm SMS Text”, “Restore SMS Text” Select Type.
- Go to Sera2>PSTN CID to SMS Converter> [CCC] User/ Zone Name.
- Enter User Name
- Edit partition name in
- Sera2>PSTN CID to SMS Converter> [GG] Group or Partition window
- Enter phone numbers for remote control in
- Sera2> Users/ Access control window
- Press “Write”

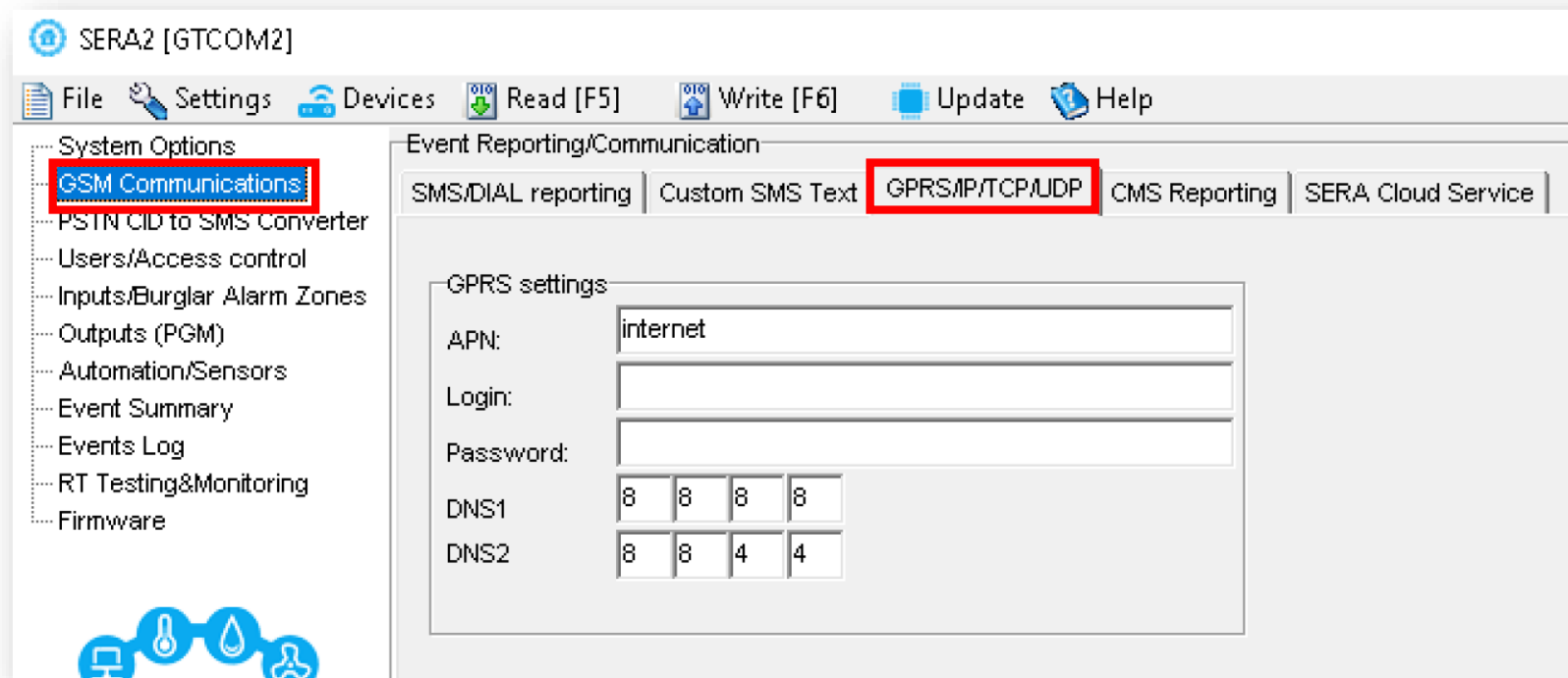
Important:

How to set synchronization between primary alarm panel & GTCOM2?

<https://www.topkodas.it/downloads/>

GTCOM2 user manual

Events to the Central Monitoring Station



System Options

GSM Communications

PSTN CID to SMS Converter

Users/Access control

Inputs/Burglar Alarm Zones

Outputs (PGM)

Automation/Sensors

Event Summary

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Event Reporting/Communication

SMS/DIAL reporting Custom SMS Text GPRS/IP/TCP/UDP CMS Reporting SERA Cloud Service

CMS Reporting

Primary

GPRS

IP or Domain

Disable

GPRS

Remote Port

0

Backup 1

Disable

IP or Domain

Remote Port

0

Settings

Transport Protocol:

TCP

Backup reporting after:

3 Attempts

Return To Primary After:

30 min

ANSI/SIA IP DC-09

SIA IP Standard:

ANSI/SIA DC-09-2013

Encryption AES128:



Key 32 char (Hex):

0123456789ABCDEF0123456789ABCDEF

Account Number (Hex):

12345A

Account Prefix (Hex):

789ABC

Receiver Number (Hex):

579BDF

Supervision Message:



60

s

Use Time Stamp:



More information via email:

info@topkodas.it