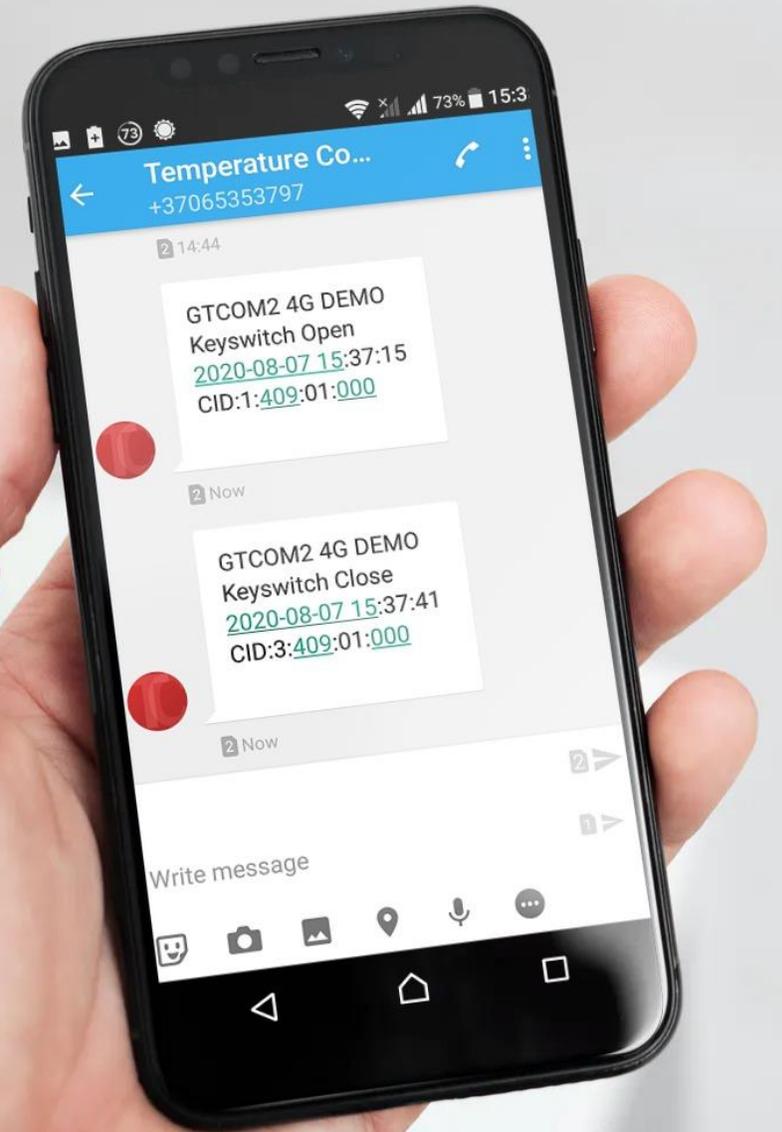


# Receive events from primary alarm panel



Convert Contact ID codes  
into SMS text

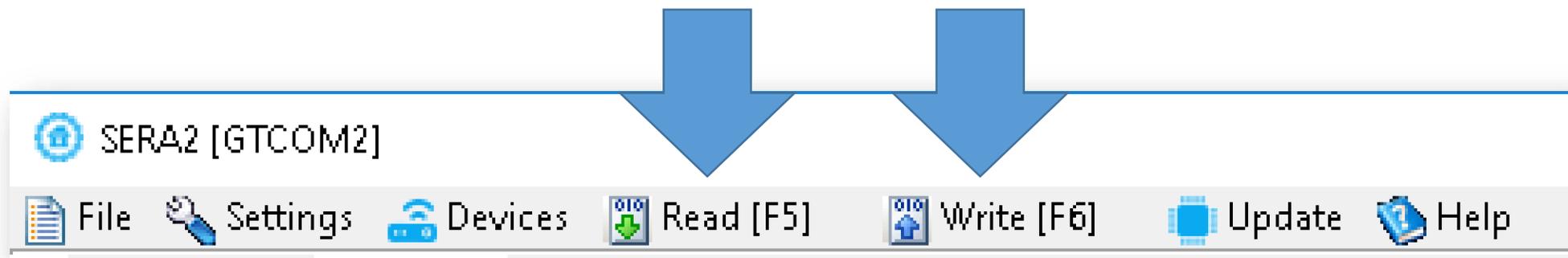


# Convert Contact ID codes into SMS text

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

- 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

ID	Events	SMS Notifications to USER								Auto DIAL to USER							
		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"/>														
3	System Troubles(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

- 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 disar	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 sy	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 sy	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 s	412	<input checked="" type="checkbox"/>	Successful download	Successful download	NONE
137	A number of failed attempts have been made to r	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”

SERA2 [GTCOM2]

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

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	CCC	Zone Name
001	Master	000	
002	Zivile K	001	Zone Name 001
003	User Name 3	002	Zone Name 002
004	User Name 4	003	Zone Name 003
005	User Name 5	004	Zone Name 004

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

The screenshot shows the SERA2 [GTCOM2] software interface. The left sidebar contains a tree view with 'Users/Access control' selected. The main window displays the 'Remote Control Users table' with the 'Users' tab active. The table contains the following data:

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)
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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

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**
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Event Reporting/Communication

SMS/DIAL reporting Custom SMS Text GPRS/IP/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	SMS Notifications to USER								Auto DIAL to USER							
		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)																



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

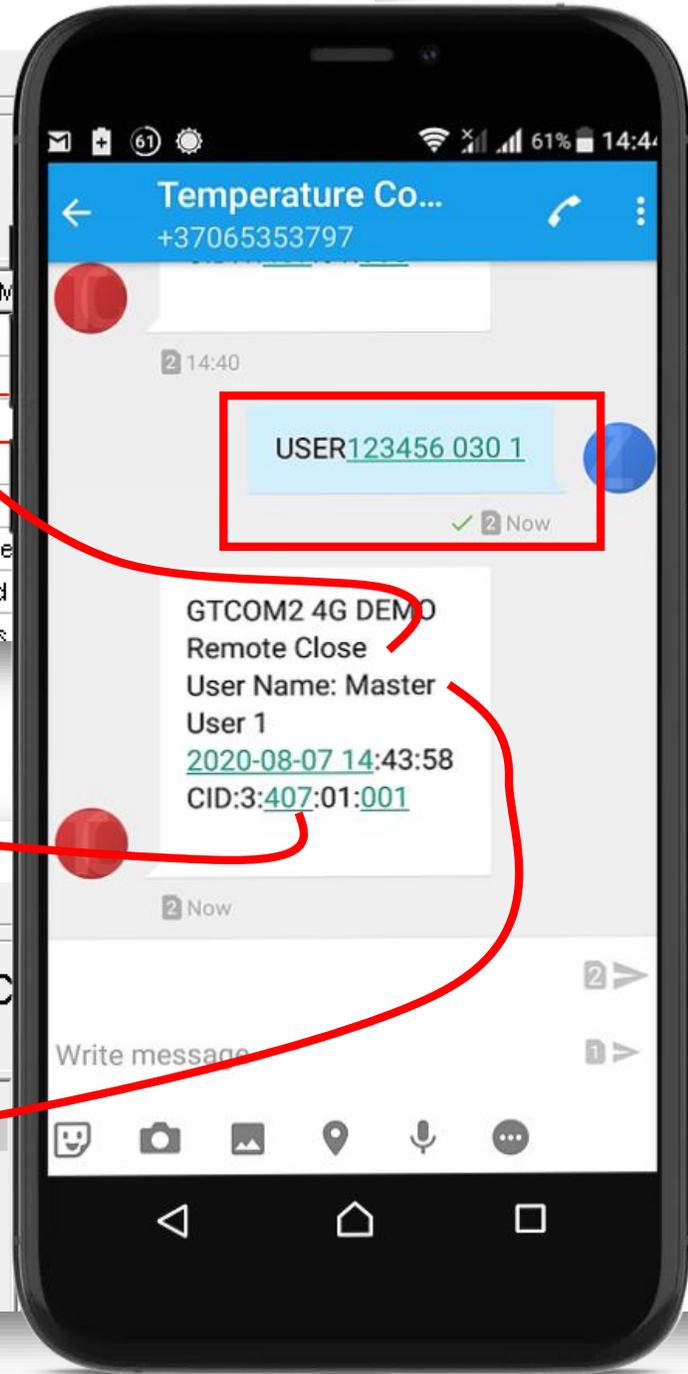
PSTN/DTMF Contact ID Protocol to SMS/Text Converter

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

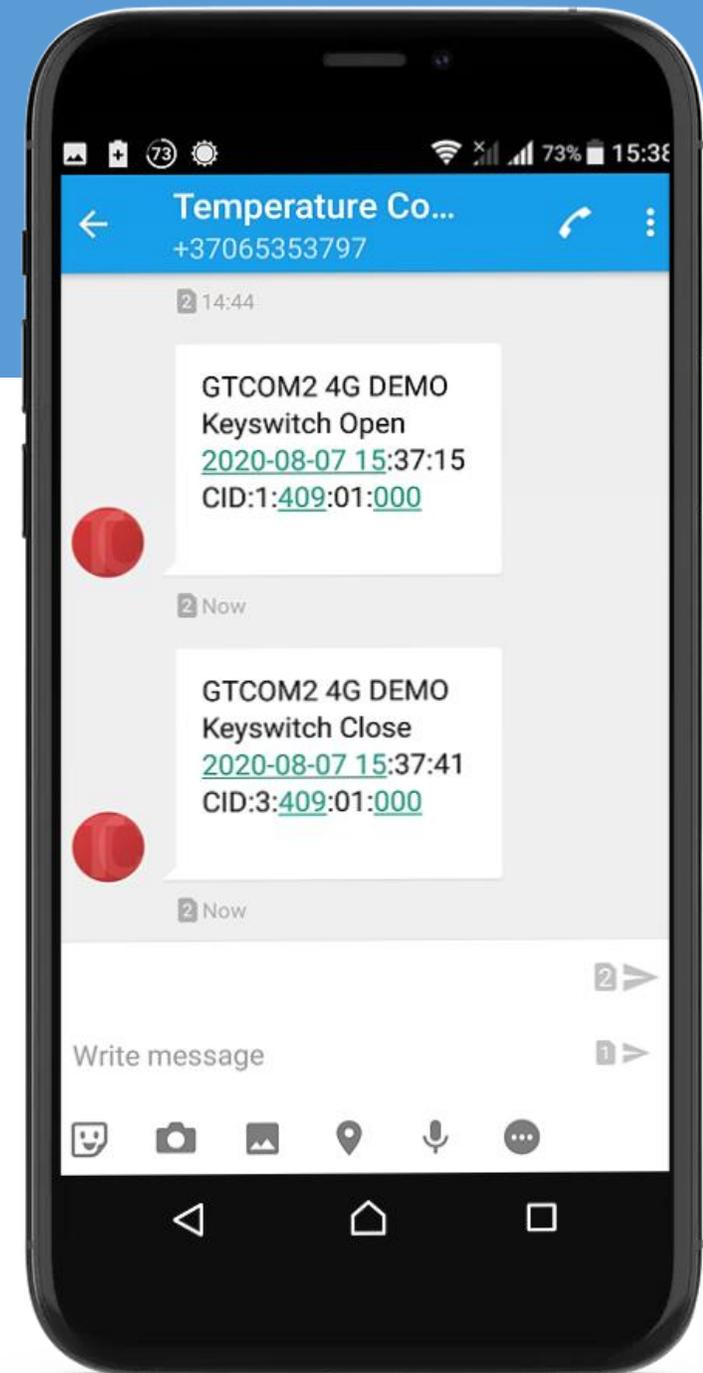
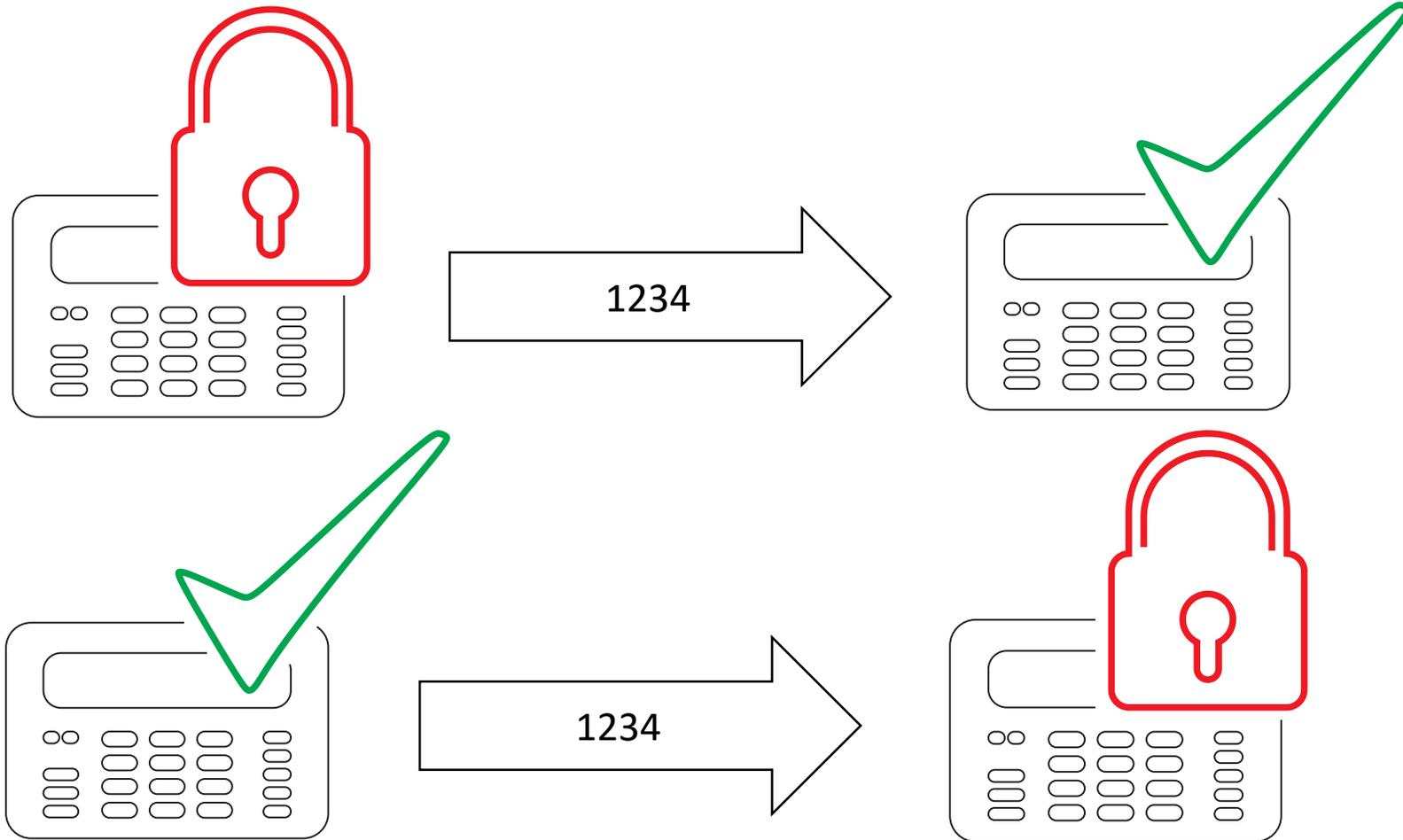
[XYZ] Contact ID Event Code [GG] Group or Partition [CCC] User/Zone Name

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.  
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”

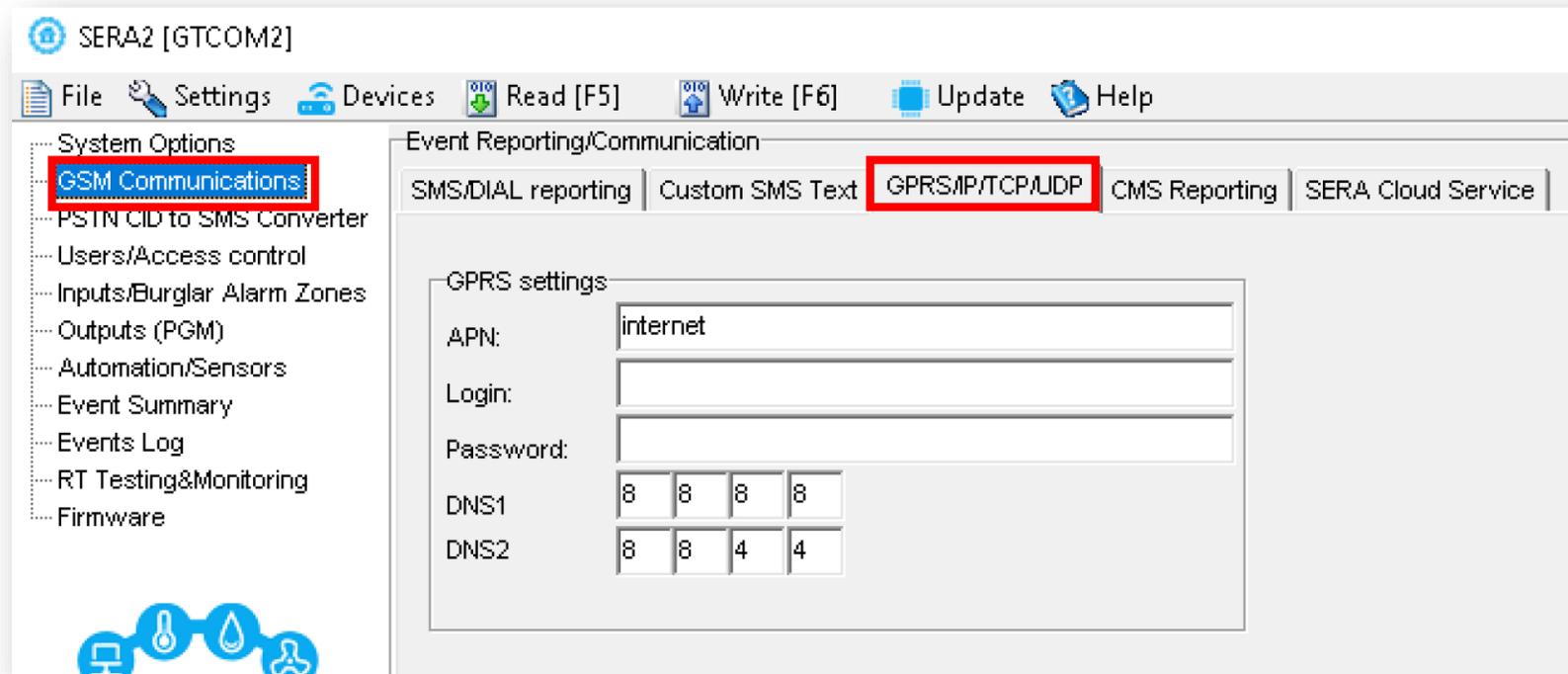
# Important:

How to set synchronization between primary alarm panel & GTCOM2?

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

GTCOM2 user manual

# Events to the Central Monitoring Station





More information via email:

[info@topkodas.it](mailto:info@topkodas.it)