

Programming of GSM communicator Emb v 1.18, 1.19

When programming with SMS please separate the commands with coma (,)!

When programming with DTMF signals please wait until you hear 2 short to before executing the next command!

Programming of zone 1 (Z1)

* 1 Default: 01 (type DIAL, control with + feeding)

zone type

control

- 0 - The input is enabled with 0V availability
- 1 - The input is enabled with 12V availability

- 0 - DIAL - When enabled calls the numbers recorded in the SIM.
- 1 - OPEN/CLOSE! - Enable: SMS "Close!" Restore: SMS "Open!"
- 2 - TAMPER - Enable: SMS "TAMPER" Restore: SMS "Restore TAMPER"
- 3 - PANIC ALARM - Enable:SMS "PANIC ALARM" Restore: SMS "Restore PANIC ALARM"
- 4 - FIRE ALARM - Enable:SMS"FIRE ALARM" Restore:SMS"Restore FIRE ALARM".
- 5 - SYSTEM TROUBLE - Enable:SMS"SYST. TROUBLE" Restore:SMS"Restore SYST. TROUBLE"
- 6 - ALARM Zn - Enable:SMS"ALARM Zn" Restore:SMS"Restore ALARM Zn" (n is the zone number)
- 7 - OWN SMS1 - Enable:SMS"OWN. TEXT1" Restore:SMS"Restore OWN. TEXT1"
- 8 - OWN SMS2 - Enable:SMS"OWN. TEXT2" Restore:SMS"Restore OWN. TEXT2"
- 9 - OWN SMS3 - Enable:SMS"OWN. TEXT3" Restore:SMS"Restore OWN. TEXT3"

Programming of zone 2 (Z2)

* 2 Default: 1 (type OPEN/CLOSE, control with + feeding)

Programming of zone 3 (Z3) (by analogy to zone 1)

* 3 Default: 2 (type TAMPER, control with + feeding)

Programming of zone 4 (Z4) (by analogy to zone 1)

* 4 Default: 3 (type PANIC ALARM, control with + feeding)

Programming of zone 5 (Z5) (by analogy to zone 1)

* 5 Default: 4 (type FIRE ALARM, control with + feeding)

Programming of output 1 (Out1) – open collector

* 6 Default: 1 (type steady, steady mode)

- 1 - Steady - trigger
- 2 - Pulsed

Control of output 1 (Out1)

Access to control the outputs: numbers with names 0,1,2,3,4

- 18 enabling in steady mode
- 10 disabling in steady mode
- 18 enabling for 5 seconds in pulsed mode
- 10 disabling for 5 seconds in pulsed mode

Programming of output 2 (Out2) – open collector

* 7 Default: 1 (type steady, steady mode)

- 1 - Steady - trigger
- 2 - Pulsed

Control of output 2 (Out2)

Access to control the outputs: numbers with names 0,1,2,3,4

- 28 enabling in steady mode
- 20 disabling in steady mode
- 28 enabling for 5 seconds in pulsed mode
- 20 enabling for 5 seconds in pulsed mode

Програмиране на начина на избиране на номерата при оповестяване от вход тип DIAL.

* 8 Default: 301

- 0 or 1 With the third digit a command is issued to stop dialing in case of a missed alarm if the alarm signal is re-established in the next 40 seconds after the initial activation (0-inactive; 1-active)
- 0 or 1 With the second digit we allow a command for stopping the dial cycle if any of the dialed numbers 'picks up' (0-no; 1-yes)
- digit from 1 to 9 With the first digit we determine the number of dial cycles

Division of zones and numbers into groups

* 9 Default: 1 (no division into groups)

- 1 - no division into groups
- 2 - division into 2 groups

SMS about the condition of the power supply and battery (U_SMS). (For models with higher version than V14)

* # Default: 01 (active Low bat) U<=12,8V – sms 'AC Trouble' U>=13,3V – sms 'AC Restored'

U<=10,5V – sms 'LOW Battery!' U>=12,5V – sms 'Battery OK'

0 or 1 With the second digit we indicate if we monitor the battery's condition (0-no; 1-yes)

0 or 1 With the first digit we indicate if we monitor the power supply (0-no; 1-yes)

Test SMS „Test OK“ - setting time frame for dispatching

* Default: 00 (deactivated, are not dispatched)

double-digit number from 00 to 99 test period in hours
For deactivation 00 (double-digit number)

HELP Menu

* * Received as SMS from numbers 0 or 1

Condition status and programmed parameters

Received as SMS from numbers 0 or 1 The numbers with access to control outputs receive SMS only about their condition

Проверка на записаните в СИМ картата номера с имена от 0 до 9

1 Received as SMS from numbers 0 or 1

Fill the commands, used for programming, in the field below:

Do not repeat the default setting! Do not program something you do not use!

BRIEF INSTALLATION MANUAL

- Put the SIM card (intended for the dialer) in a GSM.
 - Remove the PIN code (Settings>Security>PIN Required>OFF)
 - (You can perform this action with SMS if desired, see p.8)** Enter the numbers in the SIM as it follows:
 - *telephone_number:* **0888123456** *name:* **0** -number of the fitter (Admin)
 - *telephone_number:* **0888567890** *name:* **1** -number of the owner
 - *telephone_number:* **0888123456** *name:* **:2** -receiving number with rights for the relays
-
- *telephone_number:* **0888123456** *name:* **5** -receiving number with no rights
-
- Connect the outputs of the alarm system, which you are going to use, by adding resistors if needed. Do not connect to the dialer.
 - Check with multimeter if the outputs, measured towards 'ground' or negative, are changing (does not matter how) when arming/disarming the alarm system (if Z2 Open/Close is being connected) and when the alarm sound is activated/deactivated.
 - Put the SIM card in the dialer.
 - Connect the conductors to the dialer (the alarm one to Z1, Open/Close to Z2) while the alarm is disarmed and also if there are any other zones connected to the dialer. If you are connecting Z1 and Z2 in other way you will have to reprogram the zones. If you are connection 'under strain', connect last the '+' of the power supply to the dialer.
 - If you have programmed numbers (p.3)wait for dialer to start blinking green, if not – wait until it start blinking orange, after that call from the Admin's number. The dialer will 'hang up' but it will record the calling number with name '0' and it will start blinking green. After that you can send SMS from the Admin's phone with the additional numbers and settings.**
 - Test
 - If you wish to change the settings you can do that through numbers with names **0** or **1** as explained in the manual on the next page.
 - If you are hesitating – check the full description of the product on our site: <http://eta-sys.goonet.org>

Numbers access depending on their name

Number with name:	Program:	Edit numbers with SMS:	Receive SMS status:	Control relays:	Edit text for own SMS:	Notify with call:	Receive SMS from zones:	Receive SMS in respond to a command:
0	yes	yes	yes	yes	yes			yes
1	yes	yes	yes	yes	yes	yes	yes	yes
2,3,4				yes		yes		yes
5 to 9						yes		

Начин на свързване на GSM дайлера към алармена система

