SMS command table

13/04/18

The SMS command always start with a security code, after come the other commands, arbitarily grouped. You must to separate the commands by space character. The parameter is after the command, then the = character. Afterwards, a new value. On some phone hard to reach the = character, therefore you may use instead any character: * # ., anything that is not a number and letter (e.g. TEL2#06301234567).

After the SMS programming, the GSM module answer an SMS, it contains the status of the programming (the number of interpreted commands; number of fault commands; the actual time of GSM network [hh/mm mm/dd/yy]; IMEI number of GSM; firmware version of module; ID of hardware; version of boot firmware), but it may disable with „NOSMS" command.

TIP: If you write the NOSMS command between other commands, the module doesn't send confirmation about the programming. If you write the RECALL command, disable the SMS confirmation, but if there aren't any wrong command, then it will call back and ringing five seconds, with this you come to know the programming was successful. If you send only the „1234-RECALL" command, the module call back, thus you can check the status of the module, that it is functional correct and it is on the GSM network (running the SMS and the VOICE functions!). Don't must to take up the phone!

Attention! One SMS contains maximum 160 characters, so if larger content of the command line, you need to break into several SMS. Concatenated SMS to the module can't read!

Description	SMS command		value of x		value after = character	Example
Rewrite the programming security code	CODE			=	new security code	*1234CODE=4321*
Calling time	CALLTIME			=	Maximum calling time (in second)	*1234CALLTIME=30*
Setting the clock (e.g.: 2011. March 12., 13 hours)	CLOCK			=	eehhnnoopp **ee**:year **hh**:month **nn**:day **oo**:hour **pp**:minute	*1234CLOCK=1103121300*

Storing phone number for number identification. If the module can't store it because there aren't any enough space or there is already exist the phone number, it indicates an „ERROR" in confirmation SMS.	ADD			=	phone number (maximum 14 characters)	*1234ADD=+36305556666*
Deleting phone number for number identification. If the module can't delete phone number because there isn't exist, it indicates an „ERROR" in confirmation SMS.	DEL			=	phone number (maximum 14 characters)	*DEL=+36305556666*
Rewrite phone numbers, the parameter	TEL	x	1 to 8, you can set the phone number	=	phone number (maximum 14 characters)	*1234TEL2=+36301234567*
Settings inputs type	INPUT	x	number of input	=	tnneeeeeeee **t= 0**:not used (required value: 0) **t= 1**:24h **t= 2**:reserve **t= 3**:central normal **t= 4**:central delay **t= 5**:switch in/off **nn=NO**:normal open input **nn=NC**:normal close input other settings: 1. **e=1**:SMS about restore 2. **e=1**:not used (required value: 0) 3. **e=1**:play sounder voice 4. **e=1**:play voice message 5. **e=1**:call monitoring station 6. **e=1**:not must to pick up at incoming call 7. **e=1**:not used (required value: 0) 8. **e=1**:not used (required value: 0)	*1234INPUT1=1NC00100000*
Settings of outputs	OUTCONF	x	number of output	=	iiiiirhn **iiiii**: output time, if 0, then it will be bistable, if not zero, monostable iiiii time. **r**: In case of alarm, close it output time, e.g.: sounder (opens when the system disarm) **h**: = In case of phone identification, activates the output (call it to activate) **n**: = Don't be phone identification „1"	*1234OUTCONF1=00003010*
Settings life signal sending	LIFETEST			=	cccss11111111 **ccc**: Cycle time, that how often to send e.g.: 030 days, if ccc: 000, then the function is disabled **ss**: which hours to send, e.g.: 12 **11111111**: Which phone num-	*1234LIFETEST=007121000 0000*

Description	Command		Option		Value	Example
Which phone numbers to send SMS/VOICE (e.g.: to input1: to the first 4 phone number to send SMS, VOICE call disabled)	SEND	x	**1**:Input1 **2**:Input2 **3**:Input3 **4**:Input4 **9**:Tamper push-button **10**:Power monitor **12**:Life signal	=	8 pieces status of SMS and 8 pieces status of VOICE	1234SEND1=1111000000000000
SMS text write/rewrite. Write the * character to the end of text to close it. Therefore you mustn't write * character into the text	SMSTEXT	x	**1**:Input1 **2**:Input2 **3**:Input3 **4**:Input4 **9**:Tamper push-button **10**:Power monitor **12**:Life signal **16**:General restore text	=	new SMS text	1234SMSTEXT2=input2 alarm*
Setting up SMS forwarding	REDIR			=	**0**: redirection disabled **1**: to the first number **2**: to the second number .. **8**: to the eighth number	1234REDIR=2
Setting up ringing time (before voice mail, the module put down)	RINGTIME			=	001 to 255 if, 3 characters must be, e.g.: 030	1234RINGTIME=020
Arming the system	ARM					1234ARM
Disarming the system	DISARM					1234DISARM
The module sends back the next informations: status of inputs/outputs [on/off], status of tamper [on/off], status of power [on/off], status of arming [on/off], time of GSM network, GSM network signal [1-5], IMEI number, version of firmware/hardware/boot firmware	INFO					1234INFO
Don't must SMS confirmation (in this case will not be return call)	NOSMS					1234NOSMS
This time not send SMS, but when successful programming call back	RECALL					1234RECALL

Controling the output	OUT	x	x= number of output	=	**ON**:enable the output control **OFF**:disable the output control [you can delete the monostable too, before time] **RUN**: **sss**:	*OUT2=ON* *(2. kimenet bekapcsolása)* *OUT1=OFF* *(1. kimenet kikapcsolása)* *OUT1=RUN* *(1. kimenet vezérlése a programozás szerint)* *OUT1=RUN NOSMS (1. ki-menet vezérlése, visszaiga-zolás nélkül)* *OUT1=ON RECALL (1. ki-menet bekapcsolása, hívás visszaigazolással)*
Restarts the module	RESTART					*1234RESTART*
Setting the amplifier of the microphone	GAINMIC			=	0..9 (0 disable, 9 maximum)	*1234GAINMIC=3*
Setting the amplifier of the speaker	GAINSPK			=	0..9 (0 disable, 9 maximum)	*1234GAINSPK=5*
Night mode	NIGHTDIS			=	aa,bb **OFF**: the mode disabled **aa**: begining in hours **bb**: ending in hours	*1234NIGHTDIS=23,06*