

SMS command table

26/01/2012

EasyCon GSM

ProCon GSM

InterCom GSM

ProLine GSM

The SMS command always start with a security code, after come the other commands, arbitrarily grouped. You must to separate the commands by space character. After the command is the parameter, then the = character, then 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 is contain the status of the programming (how many command can be read; how many fault can be found; 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 „1234RECALL“ 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!

The modul after SMS programming restarts automatically that the new settings take effect.

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!

SMS command	Description	value after = character	Example	Valid from (firmware)
ARMING	<i>Instruction command!</i> Arming the system	-	ARMING	8.0
CLOCK	Setting the clock (e.g.: 2011. March 12., 12 hours)	-	CLOCK=1103121200	7.0
CODE	Rewrite the programming security code	New security code	CODE=4321	7.0
DISARM	<i>Instruction command!</i> Disarming the system	-	DISARM	8.0
INFO	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	8.1
INPUTx x= see also SMSTEXT !	Settings inputs type	tnneeeeeeee t =1 24h, t =3 arm/disarm input, t =4 arm/disarm input (delay), t =5 key switch, nn = NO (normal open input) NC = (normal close input), other settings: 1. e =1 SMS about restore, 2. e =1 not used value 0, 3. e =1 sounder, 4. e =1 play voice message, 5. e =1 call monitoring station, 6. e =1 -, 7. e =1 -, 8. e =1 -	INPUT1=1NC00100000	7.0
LIFETEST	Settings life signal sending	LIFETEST= ccc ss 11111111 ccc = Cycle time, that how often to send e.g.: 030 days, if = 000, then the function is disabled ss = Which hours to send, e.g.: 12 11111111 = Which phone numbers to send the message	LIFETEST=0071210000000	7.0
NOSMS	Don't must SMS confirmation (in this case will not be return call)	-	NOSMS	7.0
OUTCONFy y= number of output	Settings of outputs	OUTCONF1= iiiiirhn iiii = output time, if = 0, then it will be bistable, if not zero, monostable iiii 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“	OUTCONF1=00003010	7.0
SENDx x= see also SMSTEXT !	Which phone numbers to send SMS/VOICE (e.g.: to input1: to the first 4 phone number to send SMS, VOICE call disabled)	8 pieces status of SMS and 8 pieces status of VOICE	SEND1=1111000000000000	7.0
SMSTEXTx x=1: Input1 x=2: Input2 x=3: Input3 x=4: Input4 x=9: Tamper push-button x=10: Power monitor x=12: Life signal x=16: General restore text	SMS text write/rewrite. Write the * character to the end of text to close it. Therefore you mustn't write * character into the text	New SMS text	SMSTEXT2=input2 alarm*	7.0
RECALL	This time not send SMS, but when successful programming call back		RECALL	7.0
REDIR	Setting up SMS forwarding	=0 redirection disabled 1=to the first number 2=to the second number... 8=to the eighth number	REDIR=2	7.0
RINGTIME	Setting up ringing time (before voice mail, the module put down)	=001 to 255 if, 3 characters must be, e.g.: 030	RINGTIME=020	7.0
TELx	Rewrite phone numbers, the parameter x=1 to 8, you can set the phone number	Phone number	TEL2=06301234567	7.0

EXAMPLES:

