

SMS command table

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The SMS command always start with a security code, after come the other commands, arbitrarily grouped. You must separate the commands by space character. The parameter is after the command, then the = character is, and eventually a new value. After certain SMS commands, the * character is necessary.

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).

Attention! One SMS can contain maximum 160 characters. Thus, if larger content of the command line, you need to break into several SMSs. The module is not capable of reading concatenated SMSs. The module can be fully programmed with a single SMS. Divided SMSs cannot be joined together by the module.

Format:<password><1st command><space><2nd command><space><3rd command>Ex.:1234SMSPIN4321 SMSTEL=+36701234567* SMSTEXT=Alarm* ADD=001=+36301234567
ADD=002=+367076543210* REDIR=+36301234567

INFO and RESTART command cannot be coupled in the same SMS.

SMS commands

Command	Format	Function	Example	Reply
INFO	<password>INFO	State check	1234INFO	IN1: On Out1: o Network: 3 Date: 11.45 01/16/2015 IMEI: 862950024571179 SW: 03.2 HW: 077
SMSTEL	< password >SMSTEL=<phone number>*	Notification telephone number setup	1234SMSTEL=+36701234567*	Stored: 1 Error: 0 V3.2
SMSTEXT	< password >SMSTEXT=<text>*	Setup notification text	1234SMSTEXT=Kinyílt a bejárati ajtó*	Stored: 1 Error: 0 V3.2
ADD	< password >ADD=<3 characters of the pos	Controlling telephone number setup	1234ADD=001=+36301234567*	Stored: 1 Error: 0 V3.2
DEL	< password >DEL=<3 characters of the pos	Deleting controlling telephone number	1234DEL=001	Stored: 1 Error: 0 V3.2
SMSPIN	< password >SMSPIN=<new password>	Modifying security code	1234SMSPIN=5678	Stored: 1 Error: 0 V3.2
REDIR	< password >REDIR=<telephone number>	Forwarding SMS to the given number	1234REDIR=+36301234567	Stored: 1 Error: 0 V3.2
	< password >REDIR=D	Cancelling SMS forwarding	1234REDIR=D	Stored: 1 Error: 0 V3.2
MONOTIME	< password >MONOTIME=<time>	Set ng monostable time	1234MONOTIME=010	Stored: 1 Error: 0 V3.2
RESTART	< password >RESTART	Module restart	1234RESTART	Stored: 1 Error: 0 V3.

If module receives multiple commands in one SMS in its reply after Stored it will count the executed commands, after Error it will count the unexecuted commands. INFO and RESTART command cannot be coupled in the same SMS.

DIP switch allocations

Switch	On	0
1.	Output is bistable	Output is monostable
2.	Input is NC as default	Input is NO as default
3.	At input event voice call enabled	At input event voice call disabled
4.	Output control without caller identification	Output control with caller identification