

# GSM control commands

Controlling the system via voice menu and SMS commands is done from the owner's phone (M1) and the numbers stored in the system memory (M2, M3, M4).

The phone number that first calls the system will automatically be stored as the primary owner's number. Commands from this number are sent without a GSM password. The GSM password is set from the primary owner's number during the first call. Also, this number configures management rights for phones M2, M3, M4.

To send commands from other numbers (guest numbers), you need to enter the password at the beginning of the command text.

For example, to arm the system, send the following SMS message: **1234 11** ,

- where 1234 — GSM password;
- 11 — command number.




If the password is entered incorrectly twice from a guest number, command execution from that number will be blocked for 1 hour, and a corresponding message will be sent to the owner's number.

## Notification Settings

The system provides notifications via phone calls and SMS messages for various events (alarm activation, SIM card balance decrease, battery discharge, etc.).

Notification settings can be adjusted in the personal account on the website [starline.online](https://starline.online) (Settings → Telematics → Notification Settings/Additional Notifications via SMS).

## Voice menu commands

Command	Command meaning	M1 (owner's phone)	Phones M2, M3, M4	Guest number
0	Listen commands menu			

Command	Command meaning	M1 (owner's phone)	Phones M2, M3, M4	Guest number
10	Disarming	✓	✓	✓
101	Silent disarming	✓	✓	✓
11	Arming	✓	✓	✓
111	Silent arming	✓	✓	✓
12	Arming with shock sensors disabled	✓	✓	✓
13	Arming with additional sensor disabled	✓	✓	✓
14	Arming with shock sensor warning level disabled	✓	✓	✓
15	Arming with tilt sensor disabled	✓	✓	✓
20	Remote engine stop	✓	✓	✗
21	Remote engine start	✓	✓	✗
31	Activate Antihijack mode	✓	✓	✓
40	Request location	✓	✓	✓
41	Request vehicle status	✓	✓	✓
50	Disable Service mode	✓	✓	✗
51	Enable service mode	✓	✓	✗

Command	Command meaning	M1 (owner's phone)	Phones M2, M3, M4	Guest number
70	Disable Hands-Free	✓	✓	—
71	Enable Hands-Free	✓	✓	—

## Voice call commands






















Voice menu command	Command meaning	M1	M2, M3, M4	Guest number
61	Enable interior listening for 4 min or until owner hang up a phone call.	✓	—	—







## SMS commands list
















### Main commands

SMS command text	Command meaning	M1	M2, M3, M4	Guest number
10	Disarming	✓	✓	✓
ARM-				
O-				
101	Silent disarming	✓	✓	✓
11	Arming	✓	✓	✓







ARM+					
O+					
<div></div>	111	Silent arming	<div></div>	<div></div>	<div></div>
<div>12</div>		Arming with shock sensors disabled	<div></div>	<div></div>	<div></div>
<div>13</div>		Arming with additional sensor disabled	<div></div>	<div></div>	<div></div>
<div>14</div>		Arming with shock sensor warning level disabled	<div></div>	<div></div>	<div></div>
<div>15</div>		Arming with tilt sensor disabled	<div></div>	<div></div>	<div></div>
<div>19</div>		Panic activation	<div></div>	<div></div>	<div></div>
PANIC					
<div>20</div>		Remote engine stop	<div></div>	<div></div>	<div></div>
ENG-					
D-					
<div>21</div>		Remote engine start	<div></div>	<div></div>	<div></div>
ENG+					
D+					







220	Stop engine preheater			
221	Start engine preheater			
40	Request location			
GPS				
41	Request vehicle status			
AUTO				
45	Request cell connection status and SIM card balance			
BALANCE				
MONEY				
30 XXXX	Emergency disarming, where XXXX is the emergency disarm code provided on the owner's plastic card or PIN envelope. This command disarms the security system, putting it into the "Disarmed" mode.			
A- XXXX				
31	Activate Antihijack mode			
A+				
50	Disable Service mode			

S-				
51	Enable Service mode			
S+				
69	Activate video recorder			
VIDEOREG				
70	Disable Hands-Free			
R-				
71	Enable Hands-Free			
R+				
VALIDATOR-	Reset owner's authorization code			
8N	<p>Activate flexible logic program, where <b>N</b> — program number.</p> <p>The number will be provided by the installation specialist. Flexible logic allows for the addition of new functionality that may be absent in the security system or the vehicle. Flexible logic programs are created by the installation specialist.</p>			







<b>SETTING+</b>	Enter configuration via BLE			
<b>SETTING-</b>	Exit configuration via BLE			
<b>FWUPDATE VER</b> <b>LANG</b>	Firmware update via internet, where <b>VER</b> — firmware version number (can be written without dots, optional parameter); <b>LANG</b> — firmware language version (optional parameter): RU / EN / DE / ES / IT. If no any parameter added, then the latest release version and same language firmware is uploaded.			
<b>FWUPDATE STOP</b>	Stop firmware update via internet			
<b>FWUPDATE?</b>	Request status of firmware updating via internet			

## Info commands







SMS command text	Command meaning	M1	M2, M3, M4	Guest number
<b>05</b>	Request registered accessories list			
<b>REG?</b>				
<b>06</b>	Request current GSM password			




GSMPSW?				
07	Request registered master phone numbers			
TEL				
PHONES				
09	Request GSM signal strength, battery voltage, firmware version status			
INFO				




## GSM seting
















SMS command text	Command meaning	M1	M2, M3, M4	Guest number
0000XXXX	Record new GSM password, where XXXX — new password.			
0000 XXXX				
GSMPSWXXXX				
GSMPSW XXX				
0050XXXXYYYY	Record new emergency disarm code, <ul style="list-style-type: none"> <li>where XXXX — current code;</li> <li>YYYY — new code.</li> </ul>			
0050 XXXX YYYY				
PINXXXXYYYY				
PIN XXXX YYYY				



























0001XYXXX	<p>Set new owner's phone number (M1),</p> <ul style="list-style-type: none"><li>• where <b>X</b> — alert call on alarm (1 — on, 0 — off);</li><li>• <b>Y</b> — SMS alert on alarm (1 — on, 0 — off);</li><li>• <b>XXX</b> — new phone number in international format +7555555555.</li></ul> <p>Owner's phone number (M1) can not be deleted.</p>			
0001 XY XXX				
M1XYXXX				
M1 XY XXX				
0002XYXXX	<p>Set new M2 phone number</p> <ul style="list-style-type: none"><li>• where <b>X</b> — alert call on alarm (1 — on, 0 — off);</li><li>• <b>Y</b> — SMS alert on alarm (1 — on, 0 — off);</li><li>• <b>XXX</b> — new phone number in international format +7555555555.</li></ul>			
0002 XY XXX				
M2 XY XXX				

M2XYXXX				
0003XYXXX	<p>Set new M3 phone number</p> <ul style="list-style-type: none"><li>• where X — alert call on alarm (1 — on, 0 — off);</li><li>• Y — SMS alert on alarm (1 — on, 0 — off);</li><li>• XXX — new phone number in international format +7555555 5555.</li></ul> <p>If XY parameters are not entered, then current M3 number will be deleted</p>			
0003 XY XXX				
M3XYXXX				
M3 XY XXX				

0004XYXXX	<p>Set new M4 phone number</p> <ul style="list-style-type: none"><li>• where X — alert call on alarm (1 — on, 0 — off);</li><li>• Y — SMS alert on alarm (1 — on, 0 — off);</li><li>• XXX — new phone number in international format +7555555555.</li></ul>			
0004 XY XXX				
M4XYXXX				
M4 XY XXX				
	<p>If XY parameters are not entered, then current M4 number will be deleted</p>			

ZZZZ9900PINXYXXX	<p>Emergency changing M1 phone number:</p> <ul style="list-style-type: none"><li>• ZZZZ — GSM password;</li><li>• PIN — emergency disarm code;</li><li>• X — alert call on alarm (1 —on, 0 — off);</li><li>• Y — SMS alert on alarm (1 — on, 0 — off);</li><li>• XXX — new phone number in international format +7555555555.</li></ul> <p>This command can be sent from any phone number.</p>			
ZZZZ 9900 PIN XY XXX				
ZZZZEM1PINXYXXX				
009401	Enable all control commands for M2 as for M1			
M2+				
009400	Disable all control commands for M2 as for M1			
M2-				
009500	Enable control commands from guest numbers			
GUEST+				
009501	Disable control commands from guest numbers			

GUEST-				
00961	Enable GSM password request for M1			
M1PSW+				
00960	Disable GSM password request for M1			
M1PSW-				
APN?	Request active SIM card APN			
APN NAME LOGIN PSW	<p>Record APN for active SIM card, where:</p> <ul style="list-style-type: none"> <li>• <b>NAME</b> — APN name (mandatory parameter)</li> <li>• <b>LOGIN PSW</b> — login and password for access (optional parameters).</li> </ul> <p>If no any parameters entered, then current APN settings will be deleted.</p>			
00520	Disable notification on switching to roaming			
00521	Enable notification on switching to roaming			
00522	Enable notification on switching to roaming with automatic data internet off			
00523	Enable data internet in roaming			

00524	Disable data internet in roaming	✓	✗	✗
0069X	Setting interval of forwarding all incoming SMS from unregistered numbers and USSD from cell carrier to M1 phone, where: X — interval in minutes (from 1 to 60).	✓	✗	✗
FORWARD X				

## Switching SIM cards

SMS command text	Command meaning	M1	M2, M3, M4	Guest number
SIMMAIN X	Set the priority SIM card, where: X — priority operation SIM card (0 — no priority SIM card, both are equal; 1 — 1st SIM is main, 2nd SIM card is supplementary; 2 — 2nd SIM is main, 1st SIM card is supplementary). Value 1 is set as default.	✓	✗	✗
SIMMAIN?	Request current SIM cards priority	✓	✗	✗
SIMNUM?	Request operating SIM cards number	✓	✗	✗

## Controlling the periodic connection mode (Beacon mode)

SMS command text	Command meaning	M1	M2, M3, M4	Guest number
MAYAK+	Enable periodic connection mode (Beacon mode)	✓	✓	✗
MAYAK-	Disable periodic connection mode (Beacon mode)	✓	✓	✗