

# FMA110 SMS/GPRS command list

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Click [Here](#) to know how to construct a proper SMS message and send it to FMA110 device. All commands are case sensitive. While FMA110 operates in Deep Sleep mode and user tries to send SMS message it cannot arrive to FMA110 device, because GSM/GPRS module is disabled most of the time (wake up depends on Send Period parameter). FMA110 will receive the SMS when it wakes up (exits deep sleep mode).

## SMS command list

| Command                                   | Description                                                                                                                                                                                                                        | Response |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|
| <a href="#"><b>getstatus</b></a>          | Modem Status information.                                                                                                                                                                                                          | Yes      |
| <a href="#"><b>getweektime</b></a>        | Current device time, Day of Week and amount of minutes passed since start of week                                                                                                                                                  | Yes      |
| <a href="#"><b>getops</b></a>             | List of currently available GSM operator                                                                                                                                                                                           | Yes      |
| <a href="#"><b>getcfgtime</b></a>         | Date and Time of last successful configuration                                                                                                                                                                                     | Yes      |
| <a href="#"><b>ggps</b></a>               | Returns location information with Google maps link.                                                                                                                                                                                | Yes      |
| <a href="#"><b>getgps</b></a>             | Current GPS data, date and time.                                                                                                                                                                                                   | Yes      |
| <b>cpureset</b>                           | Resets device.                                                                                                                                                                                                                     | No       |
| <b>resetprof</b>                          | Reset all FLASH1 profile configuration to default profile                                                                                                                                                                          | No       |
| <a href="#"><b>getver</b></a>             | Device / Modem / Code version information.                                                                                                                                                                                         | Yes      |
| <a href="#"><b>getinfo</b></a>            | Device runtime system information.                                                                                                                                                                                                 | Yes      |
| <b>deleterecords</b>                      | Delete all records saved on FLASH                                                                                                                                                                                                  | Yes      |
| <a href="#"><b>getio</b></a>              | Readout analog input,digital input and output.                                                                                                                                                                                     | Yes      |
| <a href="#"><b>radio #</b></a>            | Returns IO status, # AVL ID.                                                                                                                                                                                                       | Yes      |
| <a href="#"><b>setdigout ## Y1 Y2</b></a> | Set digital output. <br>1.# - 0 or 1 (0 - OFF or 1 - ON) for DOUT1.<br>2.# - 0 or 1 (0 - OFF or 1 - ON) for DOUT2.<br>Y1 - timeout value for DOUT1 if needed (in seconds).<br>Y2 - timeout value for DOUT2 if needed (in seconds). | Yes      |
| <a href="#"><b>setdigout X Z Y</b></a>    | set selected digital output<br>X - number of Digital output (1 - digital output 1; 2 - digital output 2).<br>Z - activate(1)/deactivate(0).<br>Y - activation/deactivation timeout.                                                | Yes      |
| <a href="#"><b>getparam #</b></a>         | Returns selected parameter value, # param <a href="#">ID</a> .                                                                                                                                                                     | Yes      |
| <a href="#"><b>getparam 1271 X</b></a>    | X values can be 1,2,3.                                                                                                                                                                                                             | Yes      |
| <a href="#"><b>setparam # #</b></a>       | Sets selected parameter value.<br>1.# - ID value.<br>2.# - New first Parameter Value.                                                                                                                                              | Yes      |

|                                                 |                                                                                                                                                                             |     |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|
| <b><u>flush</u></b><br><b>##,##,##,##,##,##</b> | Initiates all data sending to specified target server.<br>1.# - IMEI.<br>2.# - APN.<br>3.# - LOGIN.<br>4.# - PASS.<br>5.# - IP.<br>6.# - PORT.<br>7.# - MODE (0-TCP/1-UDP). | Yes |
| <b><u>readops</u> #</b>                         | 1 - send first 20 operator codes<br>2 - send from 21 <sup>st</sup> to 40 <sup>th</sup> operator codes.<br>3 - send all other operator codes.                                | No  |
| <b><u>sn</u> #</b>                              | Static navigation, 1 - enable, 0 - disable                                                                                                                                  | Yes |
| <b><u>banlist</u> #</b>                         | Banned operators information.                                                                                                                                               | Yes |
| <b><u>crashlog</u> #</b>                        | Device last information before unexpected reset.                                                                                                                            | Yes |
| <b><u>delete_all_sms</u></b>                    | Deletes all SMS                                                                                                                                                             | No  |
| <b><u>lvcangetprog</u></b>                      | CAN Program Number request by SMS                                                                                                                                           | Yes |
| <b><u>lvcansetprog</u> #</b>                    | Set LVCAN program number.                                                                                                                                                   | Yes |
| <b><u>lvcangetinfo</u></b>                      | Get LV-CAN info by SMS.                                                                                                                                                     | Yes |
| <b><u>getcontsens</u></b>                       | Get IDs of connected temperature sensors.                                                                                                                                   | Yes |
| <b><u>faultcode</u></b>                         | Read DTC                                                                                                                                                                    | Yes |
| <b><u>setkey</u> # #</b>                        | Add new or change current configuration keyword.<br>1.# - old keyword (if adding new keyword space).<br>2.# - new keyword.                                                  | Yes |
| <b><u>delkey</u> #</b>                          | Delete configuration keyword.                                                                                                                                               | Yes |
| <b><u>dtcinfo</u> #</b>                         | DTC information.                                                                                                                                                            | Yes |