

FM6300 SMS/GPRS command list

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All commands are case sensitive. When user tries to send SMS/GPRS message to FM6300 that operates in Deep Sleep mode, it cannot arrive to FM6300 device because the GSM/GPRS module is disabled most of the time. FM6300 will receive the SMS/GPRS message when it exits Deep Sleep mode.

If FM6300 is in GPS Sleep or Online Deep Sleep mode, sent SMS/GPRS message will arrive to the device.

Common commands

Command	Description	Response
<u>getstatus</u>	Modem Status information.	Yes
<u>getweektime</u>	Current device time, Day of Week and amount of minutes passed since start of week.	Yes
<u>getops</u>	List of currently used and available GSM operators.	Yes
<u>getcfgtime</u>	Date and Time of last successful configuration	Yes
<u>readops#</u>	Emergency gsm operator readout from active profile 1. - 1,2,3 1 - operators [1-20] 2 - operators [21-40] 3 - operators [41-50]	Yes
<u>getnmeainfo</u>	Nmea error debug sms.	Yes
<u>getcfgtime</u>	Date and Time of last successful configuration.	Yes
<u>getgps</u>	Current GPS data and time.	No
<u>loadprofile#</u>	Load specified profile into RAM Engine Profile. # - number of profile to load.	Yes
<u>cpureset</u>	Reset CPU.	Yes
<u>resetallprof</u>	Reset all FLASH profiles to default profile.	Yes
<u>getver</u>	Device / Modem / Code version information.	Yes
<u>getinfo</u>	Device runtime system information.	Yes
<u>deleterecords</u>	Delete all records saved on FLASH.	Yes
<u>getio</u>	Readout digital inputs and outputs, analog inputs.	Yes
<u>radio #</u>	Readout input value according entered ID, # - ID value.	Yes
<u>getgnss</u>	Current GNSS information.	Yes
<u>sn x [x=0;1]</u>	Enable/disable static navigation.	Yes
<u>setdigout XXXX Y1 Y2 Y3 Y4</u>	Set digital output. 1. # - 0 or 1 (0 - OFF or 1 - ON) for DOUT1. 2. # - 0 or 1 (0 - OFF or 1 - ON) for DOUT2. 3. # - 0 or 1 (0 - OFF or 1 - ON) for DOUT3. 4. # - 0 or 1 (0 - OFF or 1 - ON) for DOUT4. Y1 - timeout value for DOUT1 if needed (in seconds). Y2 - timeout value for DOUT2 if needed (in seconds). Y3 - timeout value for DOUT3 if needed (in seconds). Y4 - timeout value for DOUT4 if needed (in seconds).	Yes

<u>getparam #</u>	Readout parameter value according entered ID. 1. - ID value.	Yes
<u>setparam # #</u>	Set parameter value according entered ID and Value. 1.# - ID value. 2.# - New Parameter Value.	Yes
<u>flush</u> <u>##,##,##,##,##,##</u>	Redirects device to other server. 1.# - IMEI. 2.# - APN. 3.# - LOGIN. 4.# - PASS. 5.# - IP. 6.# - PORT. 7.# - MODE (0-TCP/1-UDP).	Yes
<u>banlist</u>	Banlist information.	Yes
<u>crashlog</u>	Crash log information.	Yes
<u>delete_all_sms</u>	Delete all read SMS.	No
<u>delete_all_sms</u>	Delete all read SMS.	No
<u>odinfo</u>	Odometer Debug info.	Yes
<u>odoget</u>	Gets saved continuous odometer value	Yes
<u>odoreset</u>	Sets continuous odometer value to 0	Yes
<u>odoset</u>	Sets continuous odometer value; format: odoset # where # odometer value to be set	Yes
<u>prof2backup</u>	Saves configuration to backup.	Yes
<u>backup2prof</u>	Recovers saved profile.	Yes
<u>backupinfo</u>	Backup information.	Yes

Commands related to LV-CAN200/ALL-CAN300

Command	Description	Response
<u>lvcansetprog #</u>	Set program number to LV-CAN200/ ALL-CAN300 that is connected to FM6300. # - three digit number that identity vehicle	Yes
<u>lvcansimpletacho #</u>	Add or remove simpletacho start byte. # - 0 or 1 (0 - don't add start byte, 1 - add start byte)	No
<u>lvcangetprog</u>	Get program number from LV-CAN200/ ALL-CAN300 that is connected to FM6300	Yes
<u>lvcangetinfo</u>	Get information about connected LV-CAN200/ALL-CAN300	Yes
<u>lvcanclear #</u>	Clear Total Mileage (counted), Engine Work Time (counted), Fuel Consumed (counted) parameters values. # - parameter (0 - Engine work time (counted), 1 - Fuel Consumed (counted), 2 - Vehicle Mileage (counted))	Yes