FM6320 SMS/GPRS command list

All commands are case sensitive. When user tries to send SMS/GPRS message to FM6320 that operates in Deep Sleep mode, it cannot arrive to FM6320 device because the GSM/GPRS module is disabled most of the time. FM6320 will receive the SMS/GPRS message when it exits Deep Sleep mode.
If FM6320 is in GPS Sleep or Online Deep Sleep mode, sent SMS/GPRS message will arrive to the device.

Common commands

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

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

Commands related to LV-CAN200/ALL-CAN300

Command	Description	Response
lvcansetprog #	Set program number to LV-CAN200/ ALL-CAN300 that is connected to FM6320. # - three digit number that identity vehicle	Yes
lvcansimpletacho #	Add or remove simpletacho start byte. # - 0 or 1 (0 – don't add start byte, 1 – add start byte)	No
lvcangetprog	Get program number from LV-CAN200/ ALL-CAN300 that is connected to FM6320	Yes
lvcangetinfo	Get information about connected LV-CAN200/ALL-CAN300	Yes
lvcanclear #	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