Template:FMC640 SMS/GPRS command list

All commands are case sensitive. When user tries to send SMS/GPRS message to FMB640 that operates in Deep Sleep mode, it cannot arrive to FMB640 device because the GSM/GPRS module is disabled most of the time. FMB640 will receive the SMS/GPRS message when it exits Deep Sleep mode.
If FMB640 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
getcfgtime	Date and Time of last successful configuration	Yes
getgps	Current GPS data and time	Yes
getnmeainfo	Nmea error debug sms.	Yes
cpureset	Reset CPU.	No
defaultcfg	Reset configuration to default.	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
banlist	Banlist information.	Yes
crashlog	Crash log information.	Yes
delete_all_sms	Delete all read SMS.	Yes
braminfo	BatRam info.	Yes
getgnss	Current GNSS information.	Yes
resetlimits	Resets data counters.	Yes
scanfms	Shows FMS elements that can be read from vehicle	Yes
readio #	Returns IO status, # AVL ID.	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. # - ID value.	Yes

***setparam* #:#** ***setparam* #:#;#:#;...**	Sets selected parameter value. 1.# - first ID value. 2.# - New first Parameter Value. 3.# - second ID value. 4.# - New second Parameter Value. 5.# - third ID value. 6.# - New third Parameter Value. SMS command is limited to 160 characters.	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

Commands related to features

Command	Description	Response
***odoset*:#**	Set total odometer value. # - new odometer value in m.	Yes
odoget	Display current odometer value.	Yes
odinfo	Odometer Debug info.	Yes

Commands related to LV-CAN200/ALL-CAN300

Command	Description	Response
lvcansetprog #	Set program number to LV-CAN200/ ALL-CAN300 that is connected to FMx640. # - 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 FMx640	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