FMA110 SMS/GPRS command list

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
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 available GSM operator	Yes
getcfgtime	Date and Time of last successful configuration	Yes
ggps	Returns location information with Google maps link.	Yes
getgps	Current GPS data, date and time.	Yes
cpureset	Resets device.	No
resetprof	Reset all FLASH1 profile configuration to default profile	No
getver	Device / Modem / Code version information.	Yes
getinfo	Device runtime system information.	Yes
deleterecords	Delete all records saved on FLASH	Yes
getio	Readout analog input,digital input and output.	Yes
readio #	Returns IO status, # AVL ID.	Yes
setdigout ## Y1 Y2	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. Y1 – timeout value for DOUT1 if needed (in seconds). Y2 – timeout value for DOUT2 if needed (in seconds).	Yes
setdigout X Z Y	set selected digital output X – number of Digital output (1 – digital output 1; 2 – digital output 2). Z – activate(1)/deactivate(0). Y – activation/deactivation timeout.	Yes
getparam #	Returns selected parameter value, # param ID.	Yes
getparam 1271 X	X values can be 1,2,3.	Yes
setparam # #	Sets selected parameter value. 1.# - ID value. 2.# - New first Parameter Value.	Yes

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