

Common commands

Command	Description	Response
<u>getstatus</u>	Modem Status information	Yes
<i>getrecord</i>	SMS command initiates saving and sending of high priority record	No
<u>getcfgtime</u>	Date and Time of last successful configuration	Yes
<u>getgps</u>	Current GPS data and time	Yes
<u>getnmeainfo</u>	NMEA error debug SMS	Yes
<i>cpureset</i>	Reset CPU	No
<i>defaultcfg</i>	Reset configuration to default	Yes
<u>getver</u>	Device / Modem / Code version information	Yes
<u>getinfo</u>	Device runtime system information	Yes
<i>tacho_connect</i>	Connect to Web Tacho immediately	Yes
<i>web_connect</i>	Connect to Fota WEB immediately	Yes
<i>deleterecords</i>	Delete all records saved on FLASH	Yes
<u>getio</u>	Readout digital inputs and outputs, analog inputs	Yes
<u>banlist</u>	Banlist information	Yes
<i>crashlog</i>	Crash log information	Yes
<i>delete_all_sms</i>	Delete all read SMS	Yes
<u>braminfo</u>	BatRam info	Yes
<u>getgnss</u>	Current GNSS information	Yes
<i>resetlimits</i>	Resets data counters	Yes
<i>getlimits</i>	Gets home/roaming uploaded data information	Yes
<u>scanfms</u>	Shows FMS elements that can be read from vehicle	Yes
<u>radio #</u>	Returns IO status, # AVL ID	Yes
<u>setdigout</u> XXXX Y1 Y2 Y3 Y4	Set digital output	Yes

	<ul style="list-style-type: none"> 1. # – 0; 1 or ? (0 - OFF, 1 – ON or ? – Ignore) for DOUT1 2. # – 0; 1 or ? (0 - OFF, 1 – ON or ? – Ignore) for DOUT2 3. # – 0; 1 or ? (0 - OFF, 1 – ON or ? – Ignore) for DOUT3 4. # – 0; 1 or ? (0 - OFF, 1 – ON or ? – Ignore) 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) 	
<i>getparam</i> #	Readout parameter value according entered ID. # - ID value	Yes
<i>setparam</i> #:#	Sets selected parameter value	Yes
<i>setparam</i> #:#;#:#;...	<ul style="list-style-type: none"> 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 <p>SMS command is limited to 160 characters</p>	
<i>flush</i> #,#,#,#,#,#,#	Redirects device to other server	Yes
	<ul style="list-style-type: none"> 1.# - IMEI 2.# - APN 3.# - LOGIN 4.# - PASS 5.# - IP 6.# - PORT 7.# - MODE (0-TCP/1-UDP) 	
<i>klinecheck</i>	Read status of K-Line (D8) connection	Yes
	<ul style="list-style-type: none"> 1. X=0 - No valid K-Line data in last 30 seconds 2. X=1 - K-Line available, the buffer will be printed out 	

Commands related to features

Command	Description	Response
<i>odoset</i> :#	Set total odometer value # - new odometer value in m	Yes

<u>odoget</u>	Display current odometer value	Yes
<u>odinfo</u>	Odometer Debug info	Yes
<u>on_demand_trackingX</u>	X=0 – Stops Tracking on Demand functionality. X=1 – Starts Tracking on Demand functionality. X=2 – Generates one high priority record and initiates data sending to server.	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 FMx640. # - 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 FMx640	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))	