

# Template:FMB2 SMS/GPRS command list

All commands are case sensitive. When user tries to send SMS/GPRS message to FMB2YX that operates in Deep Sleep mode, it cannot arrive to FMB2YX device because the GSM/GPRS module is disabled most of the time. FMB2YX will receive the SMS/GPRS message when it exits Deep Sleep mode.

If FMB2YX is in GPS Sleep or Online Deep Sleep mode, sent SMS/GPRS message will arrive to the device.



## Contents

- [1 Common commands](#)
- [2 Commands related to features](#)
- [3 Commands related to Blue-tooth](#)
- [4 Commands related to OBD](#)
- [5 Commands related to LV-CAN200/ALL-CAN300](#)

## Common commands

Command	Description	Response
<a href="#"><i>getinfo</i></a>	Device runtime system information.	Yes
<a href="#"><i>getver</i></a>	Returns code version, device IMEI, modem app version, RTC time, Init time, Uptime and BT MAC address.	Yes
<a href="#"><i>getstatus</i></a>	Modem Status information.	Yes
<a href="#"><i>getgps</i></a>	Current GPS data, date and time.	Yes
<a href="#"><i>getio</i></a>	Readout analog input,digital input and output.	Yes
<a href="#"><i>ggps</i></a>	Returns location information with Google maps link.	Yes
<a href="#"><i>readio</i> #</a>	Returns IO status, # AVL ID.	Yes
<a href="#"><i>cpureset</i></a>	Resets device.	No
<a href="#"><i>getparam</i> #</a>	Returns selected parameter value, # param <a href="#">ID</a> .	Yes
<a href="#"><i>setparam</i> #:#</a>	Sets selected parameter value. 1.# - first <a href="#">ID value</a> . 2.# - New first Parameter Value. 3.# - second <a href="#">ID value</a> . 4.# - New second Parameter Value. 5.# - third <a href="#">ID value</a> . 6.# - New third Parameter Value. SMS command is limited to 160 characters.	Yes
<a href="#"><i>setparam</i> #:#;#:#;...</a>		

<b><a href="#">flush</a></b> <b>##,##,##,##,##</b>	Redirects device to other server. 1.# - IMEI. 2.# - APN. 3.# - LOGIN. 4.# - PASS. 5.# - IP. 6.# - PORT. 7.# - MODE (0-TCP/1-UDP).	Yes
<b><a href="#">countrecs</a></b>	Returns records number.	Yes
<b><a href="#">deleterecords</a></b>	Delete all records from SD card.	Yes
<b><a href="#">setdigout</a> ## Y1 Y2</b>	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
<b><a href="#">battery</a></b>	Returns battery state info.	Yes
<b><a href="#">wdlog</a></b>	Returns all information about 'watch dogs' restarts.	Yes
<b><a href="#">defaultcfg</a></b>	Load default configuration.	Yes
<b><a href="#">setkey</a> # #</b>	Add new or change current configuration keyword. If device is locked, keyword cannot be changed. 1.# - old keyword (if adding new keyword space). 2.# - new keyword.	Yes
<b><a href="#">delkey</a> #</b>	Remove existing keyword (If device is locked, keyword cannot be changed). 1.# - old keyword.	Yes
<b><a href="#">bbread</a> #</b>	Return black box information (HEX value of event ID and HEX value of custom data field (optional)). 1.# - returns entered number of latest events. When # is omitted the latest events are packed to single SMS.	Yes
<b><a href="#">bbinfo</a> #</b>	Return same information as bbread command but additional all events timestamp is written in HEX. 1.# - returns entered number of latest events. When # is omitted the latest events are packed to single SMS.	Yes
<b><a href="#">sdformat</a></b>	Format SD card.	Yes

## Commands related to features

Command	Description	Response
<b><a href="#">fc_reset</a></b>	Resets fuel consumption parameters.	Yes
<b><a href="#">towingreact</a></b>	Towing reactivation.	Yes
<b><a href="#">auto_calibrate:set</a></b>	Calibrate position if car accelerate straight to > 30 km/h for 5 sec.	Yes
<b><a href="#">auto_calibrate:get</a></b>	Returns the state of calibration.	Yes
<b><a href="#">odoset:#</a></b>	Set total odometer value. # - new odometer value in km.	Yes
<b><a href="#">odoget</a></b>	Display current odometer value.	Yes

## Commands related to Blue-tooth

Command	Description	Response
<b><a href="#">btgetlist</a> #</b>	Returns requested Blue-tooth list. # - 0,1 or 2 (0 - Discovered, 1 - Paired, 2 - Connected).	Yes
<b><a href="#">btscan</a></b>	Starts Blue-tooth scan.	Yes

<b>btvisible #</b>	Sets Blue-tooth to visible with TMO. # - visibility TMO (from 1 to 255 seconds).	Yes
<b>btrelease #</b>	Disconnects from current device and pauses auto connect functionality for TMO. # - none or TMO (from 1 to 255 seconds).	Yes
<b>btunpair #</b>	Unpair Blue-tooth device. # - all, BT address (all - unpair all devices, BT address - unpair only specified MAC address).	Yes

## Commands related to OBD

Command	Description	Response
<a href="#"><u>obdinfo</u></a>	If connected with Blue-tooth OBD dongle displays all available information from OBD.	Yes
<a href="#"><u>faultcodes</u></a>	If connected with Blue-tooth OBD dongle display all visible fault codes.	Yes
<b>cleardtc</b>	Clears all vehicle stored fault codes.	No
<b>getvin</b>	Get vehicle VIN code, if OBD dongle is connected.	Yes

## Commands related to LV-CAN200/ALL-CAN300

Command	Description	Response
<b>lvcansetprog #</b>	Set program number to LV-CAN200/ ALL-CAN300 that is connected to FMB1YX. # three digit number that identity vehicle.	Yes
<b>lvcansimpletacho #</b>	Add or remove simpletacho start byte. # - 0 or 1 (0 - don't add start byte, 1 - add start byte).	No
<b>lvcangetprog</b>	Get program number from LV-CAN200/ ALL-CAN300 that is connected to FMB1YX.	Yes
<a href="#"><u>lvcangetinfo</u></a>	Get information about connected LV-CAN200/ALL-CAN300.	Yes
<a href="#"><u>lvcanclear #</u></a>	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
<b>allcanmode</b>	Turn on ALL-CAN300 mode.	Yes
<b>lvcanmode</b>	Turn on LV-CAN200 mode.	Yes
<a href="#"><u>lvcanfaultcodes</u></a>	Read DTC fault codes.	Yes