

# Template:FMB964 SMS/GPRS command list

□

## Contents

- [1 Common commands](#)
- [2 Commands related to Blue-tooth](#)
- [3 Commands related to OBD](#)
- [4 Commands related to features](#)

## 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>radio #</i></a>	Returns IO status, # AVL ID.	Yes
<a href="#"><i>cpureset</i></a>	Resets device.	No
<a href="#"><i>fwstats</i></a>	Get data about FW and restarts	Yes
<a href="#"><i>getrecord</i></a>	SMS command initiates saving and sending of high priority record	No
<a href="#"><i>gettimeiccid</i></a>	Reponse is sent to SMS/GPRS sender and to number which is provided.	Yes
<a href="#"><i>allver</i></a>	Responds with information about hardware and firmware versions and storage space	Yes
<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.	Yes
<a href="#"><i>setparam #:#;#:#;...</i></a>	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.	
<a href="#"><i>flush #,#,#,#,#,#,#</i></a>	Redirects device to other server.	Yes
	1.# - IMEI. 2.# - APN. 3.# - LOGIN. 4.# - PASS. 5.# - IP. 6.# - PORT. 7.# - MODE (0-TCP/1-UDP).	
<a href="#"><i>countrecs</i></a>	Returns records number.	Yes
<a href="#"><i>deleterecords</i></a>	Delete all records from SD card.	Yes

<b><u>setdigout</u> ## 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><u>battery</u></b>	Returns battery state info.	Yes
<b><u>wdlog</u></b>	Returns all information about 'watch dogs' restarts.	Yes
<b><u>defaultcfg</u></b>	Load default configuration.	Yes
<b><u>setkey</u> # #</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><u>delkey</u> #</b>	Remove existing keyword (If device is locked, keyword cannot be changed). 1.# - old keyword.	Yes
<b><u>bbread</u> #</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><u>bbinfo</u> #</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><u>sdformat</u></b>	Format SD card.	Yes

## Commands related to Blue-tooth

Command	Description	Response
<b><u>btgetlist</u> #</b>	Returns requested Blue-tooth list. # - 0,1 or 2 (0 - Discovered, 1 - Paired, 2 - Connected).	Yes
<b><u>btscan</u></b>	Starts Blue-tooth scan.	Yes
<b><u>btvisible</u> #</b>	Sets Blue-tooth to visible with TMO. # - visibility TMO (from 1 to 255 seconds).	Yes
<b><u>btrelease</u> #</b>	Disconnects from current device and pauses auto connect functionality for TMO. # - none or TMO (from 1 to 255 seconds).	Yes
<b><u>btunpair</u> #</b>	Unpair Blue-tooth device. # - all, BT address (all - unpair all devices, BT address - unpair only specified MAC address).	Yes
<b><u>#BT DAT=</u> (Server-&gt;BT communication)</b>	Forwards data, to connected device(Data Link mode only).	Yes
<b><u>#SPP DAT=</u> (Server-&gt;BT communication)</b>	Forwards data, to connected device, no matter, client or server connection.	Yes

## Commands related to OBD

Command	Description	Response
<b><u>obdinfo</u></b>	If connected with Blue-tooth OBD dongle displays all available information from OBD.	Yes
<b><u>faultcodes</u></b>	If connected with Blue-tooth OBD dongle display all visible fault codes.	Yes
<b><u>cleardtc</u></b>	Clears all vehicle stored fault codes.	No

**getvin**

Get vehicle VIN code, if OBD dongle is connected.

Yes

## Commands related to features

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