

Template:FMB964 SMS/GPRS command list

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Common commands

Command	Description	Response
<i>getinfo</i>	Device runtime system information.	Yes
<i>getver</i>	Returns code version, device IMEI, modem app version, RTC time, Init time, Uptime and BT MAC address.	Yes
<i>getstatus</i>	Modem Status information.	Yes
<i>getgps</i>	Current GPS data, date and time.	Yes
<i>getio</i>	Readout analog input,digital input and output.	Yes
<i>ggps</i>	Returns location information with Google maps link.	Yes
<i>radio #</i>	Returns IO status, # AVL ID.	Yes
<i>cpureset</i>	Resets device.	No
<i>fwstats</i>	Get data about FW and restarts	Yes
<i>getrecord</i>	SMS command initiates saving and sending of high priority record	No
<i>gettimeiccid</i>	Reponse is sent to SMS/GPRS sender and to number which is provided.	Yes
<i>allver</i>	Responds with information about hardware and firmware versions and storage space	Yes
<i>getparam #</i>	Returns selected parameter value, # param ID .	Yes
<i>setparam #:#</i>	Sets selected parameter value.	Yes
<i>setparam #:#;#:#;...</i>	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.	
<i>flush #,#,#,#,#,#,#</i>	Redirects device to other server.	Yes
	1.# - IMEI. 2.# - APN. 3.# - LOGIN. 4.# - PASS. 5.# - IP. 6.# - PORT. 7.# - MODE (0-TCP/1-UDP).	
<i>countrecs</i>	Returns records number.	Yes
<i>deleterecords</i>	Delete all records from SD card.	Yes

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

Commands related to Blue-tooth

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

Commands related to OBD

Command	Description	Response
<u>obdinfo</u>	If connected with Blue-tooth OBD dongle displays all available information from OBD.	Yes
<u>faultcodes</u>	If connected with Blue-tooth OBD dongle display all visible fault codes.	Yes
<u>cleardtc</u>	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
<u>fc_reset</u>	Resets fuel consumption parameters.	Yes
<u>towingreact</u>	Towing reactivation.	Yes
auto_calibrate:set	Calibrate position if car accelerate straight to > 30 km/h for 5 sec.	Yes
auto_calibrate:get	Returns the state of calibration.	Yes
<u>odoset:#</u>	Set total odometer value. # - new odometer value in km.	Yes
<u>odoget</u>	Display current odometer value.	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