

# TFT100 SMS/GPRS Commands

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Commands apply for these devices: | [TMT250](#) | [GH5200](#) | [TST100](#) | [TFT100](#) | [TAT100](#) |

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

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

SMS command structure:

<SMS login><space><SMS password><space><command><space><value>

SMS command [getinfo](#) example:

- If you have set SMS login and password: login pass getinfo
- If SMS login and password are not set leave two spaces before command: getinfo

GPRS commands require [Codec 12](#) protocol.



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## Common commands

| Command                   | Description   | Response | HW Support  | Parameter Group |
|---------------------------|---|----------|---|-----------------|
| <a href="#">getinfo</a>   | Device runtime system information.  | Yes      | [Expand]<br><a href="#">TMT250 GH5200 TST100</a><br><a href="#">TFT100 TAT100</a> | Common commands |
| <a href="#">getver</a>    | Returns code version, device IMEI, modem app version, RTC time, Init time, Uptime and BT MAC address. | Yes      | [Expand]<br><a href="#">TMT250 GH5200 TST100</a><br><a href="#">TFT100 TAT100</a> | Common commands |
| <a href="#">getstatus</a> | Modem Status information.   | Yes      | [Expand]<br><a href="#">TMT250 GH5200 TST100</a><br><a href="#">TFT100 TAT100</a> | Common commands |
| <a href="#">getgps</a>    | Current GPS data, date and time.  | Yes      | [Expand]<br><a href="#">TMT250 GH5200 TST100</a><br><a href="#">TFT100 TAT100</a> | Common commands |



|                 |   |     |  |                 |
|-----------------|---|-----|--|-----------------|
| <i>dropcall</i> | Active call immediately hangs up, when SMS is received. | Yes | <a href="#">[Expand]</a><br><a href="#">GH5200</a> | Common commands |
|-----------------|---|-----|--|-----------------|

## Bluetooth Commands

| Command                     | Description  | Response | HW Support   | Parameter Group    |
|-----------------------------|--|----------|--|--------------------|
| <i>btgetlist #</i>          | Returns requested Bluetooth list.<br># - 0,1 or 2 (0 - Discovered, 1 - Paired, 2 - Connected, 3 - Discovered BT4/BLE devices). | Yes      | <a href="#">[Expand]</a><br><a href="#">TMT250 GH5200</a><br><a href="#">TST100 TFT100</a> | Bluetooth commands |
| <i>btscan</i>               | Starts Bluetooth scan.   | Yes      | <a href="#">[Expand]</a><br><a href="#">TMT250 GH5200</a><br><a href="#">TST100 TFT100</a> | Bluetooth commands |
| <i>btvisible #</i>          | Sets Bluetooth to visible with TMO.<br># - visibility TMO (from 1 to 255 seconds).   | Yes      | <a href="#">[Expand]</a><br><a href="#">TMT250 GH5200</a><br><a href="#">TST100 TFT100</a> | Bluetooth commands |
| <i>btrelease #</i>          | Disconnects from current device and pauses auto connect functionality for TMO.<br># - none or TMO (from 1 to 255 seconds).     | Yes      | <a href="#">[Expand]</a><br><a href="#">TMT250 GH5200</a><br><a href="#">TST100 TFT100</a> | Bluetooth commands |
| <i>btunpair #</i>           | Unpair Bluetooth device.<br># - all, BT address (all - unpair all devices, BT address - unpair only specified MAC address).    | Yes      | <a href="#">[Expand]</a><br><a href="#">TMT250 GH5200</a><br><a href="#">TST100 TFT100</a> | Bluetooth commands |
| <i>btlock_unlock</i>        | Unlock Bluetooth lock  | Yes      | <a href="#">TST100</a>   | Bluetooth commands |
| <i>btlock_changepw: # #</i> | Change Bluetooth lock's password:<br>btlock_changepw:<Current password> <New password>   | Yes      | <a href="#">TST100</a>   | Bluetooth commands |

## Commands Related to Features

| Command                    | Description  | Response | HW Support   | Parameter Group              |
|----------------------------|--|----------|--|------------------------------|
| <i>towingreac</i>          | Towing reactivation.   | Yes      | <a href="#">TFT100</a>   | Commands related to features |
| <i>auto_calibrate:set</i>  | Returns the state of calibration.  | Yes      | <a href="#">[Expand]</a><br><a href="#">TST100 TFT100</a>                                  | Commands related to features |
| <i>odomet:#</i>            | Set total odometer value.<br># - new odometer value in km.   | Yes      | <a href="#">[Expand]</a><br><a href="#">TST100 TFT100</a>                                  | Commands related to features |
| <i>odoget</i>              | Display current odometer value.  | Yes      | <a href="#">[Expand]</a><br><a href="#">TST100 TFT100</a>                                  | Commands related to features |
| <i>on_demand_tracking#</i> | Tracking on Demand functionality. # = Value  <br>0 - Stops Tracking on Demand functionality.<br>1 - Starts Tracking on Demand functionality.<br>2 - Generates one high priority record and initiates data sending to server. | Yes      | <a href="#">[Expand]</a><br><a href="#">TMT250 GH5200</a><br><a href="#">TST100 TFT100</a> | Commands related to features |

**Note: This command is supported from 55.00.00 firmware version.**

## CAN Commands

| Command                                | Description   | Response | HW Support             | Parameter Group                  |
|--|---|----------|------------------------|----------------------------------|
| <i>askoll_unlock#</i>                  | Immobilizer. Used to lock/unlock the vehicle. # = Value  <br>1 - Lock<br>0 - Unlock   | Yes      | <a href="#">TFT100</a> | Askoll protocol CAN Commands     |
| <i>askoll_horn</i>                     | Sounds the horn of the vehicle. Used to identify the vehicle in the street.   | Yes      | <a href="#">TFT100</a> | Askoll protocol CAN Commands     |
| <i>askoll_tc</i>                       | Top case opening. Used to open the vehicle's luggage compartment.   | Yes      | <a href="#">TFT100</a> | Askoll protocol CAN Commands     |
| <i>govecs_lock</i>                     | Used to lock Govecs Schwalbe & FLEX e-scooters.   | Yes      | <a href="#">TFT100</a> | Bosch/FLEX protocol CAN Commands |
| <i>!govecs_lock</i>                    | Used to lock Govecs Schwalbe & FLEX e-scooters and send high priority record.   | Yes      | <a href="#">TFT100</a> | Bosch/FLEX protocol CAN Commands |
| <i>govecs_unlock</i>                   | Used to unlock Govecs Schwalbe & FLEX e-scooters  | Yes      | <a href="#">TFT100</a> | Bosch/FLEX protocol CAN Commands |
| <i>!govecs_unlock</i>                  | Used to unlock Govecs Schwalbe & FLEX e-scooters and send high priority record.   | Yes      | <a href="#">TFT100</a> | Bosch/FLEX protocol CAN Commands |
| <i>govecs_openbox:#</i>                | Used to open/close Govecs Schwalbe & FLEX e-scooters case.<br># - 1 - open case; # - 0 - close case.  | Yes      | <a href="#">TFT100</a> | Bosch/FLEX protocol CAN Commands |
| <i>!setdigout:## Y1 Y2 Z1 Z2</i>       | Used to set digital output and send high priority record.<br>1.# - 0; 1 or ? (0 - OFF, 1 - ON, ? - ignore) for DOUT1.<br>2.# - 0; 1 or ? (0 - OFF, 1 - ON, ? - ignore) for DOUT2.<br>Y1 - timeout value for DOUT1 if needed (in seconds).<br>Y2 - timeout value for DOUT2 if needed (in seconds).<br>Z1 - maximum speed value for DOUT1 if needed.<br>Z2 - maximum speed value for DOUT2 if needed. | Yes      | <a href="#">TFT100</a> | Bosch/FLEX protocol CAN Commands |
| <i>govecs_open</i>                     | Used to unlock the seat lock.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>!govecs_open</i>                    | Used to unlock the seat lock and send high priority record.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>govecs_close</i>                    | Used to lock the seat lock.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>!govecs_close</i>                   | Used to lock the seat lock and send high priority record.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>govecs_horn</i>                     | Used to activate scooter's horn for X seconds.  | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>!govecs_horn</i>                    | Used to activate scooter's horn for X seconds and send high priority record.  | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>govecs_hazard</i>                   | Used to activate scooter's hazard lights for X seconds.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>!govecs_hazard</i>                  | Used to activate scooter's hazard lights for X seconds and send high priority record.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>govecs_hazardon</i>                 | Used to activate scooter's hazard lights.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>!govecs_hazardon</i>                | Used to activate scooter's hazard lights and send high priority record.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>govecs_hazardoff</i>                | Used to deactivate scooter's hazard lights.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>!govecs_hazardoff</i>               | Used to deactivate scooter's hazard lights and send high priority record.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>govecs_drivetrain</i>               | Used to request drive train state. Value 0 - OFF, value 1 - passive, value 2 - actuators active, value 3 - fully active, value 4 - immobilizer alarm.   | Yes      | <a href="#">TFT100</a> | FLEX protocol CAN Commands       |
| <i>emco_unlock:&lt;firmware ID&gt;</i> | Used to unlock EMCO e-scooter using firmware ID.  | Yes      | <a href="#">TFT100</a> | Manual CAN protocol CAN Commands |
| <i>emco_lock</i>                       | Used to lock EMCO e-scooter.  | Yes      | <a href="#">TFT100</a> | Manual CAN protocol CAN Commands |
| <i>emco_open:#</i>                     | Used to open/close seat of EMCO e-scooter.<br># - 1 - open seat; # - 0 - close seat.  | Yes      | <a href="#">TFT100</a> | Manual CAN protocol CAN Commands |
| <i>mcan_cmd:&lt;Command No.&gt;</i>    | Used to trigger Manual CAN Command.   | Yes      | <a href="#">TFT100</a> | Manual CAN protocol CAN Commands |
| <i>mcan_stop:&lt;Command No.&gt;</i>   | Used to turn OFF periodic Manual CAN Command.   | Yes      | <a href="#">TFT100</a> | Manual CAN protocol CAN Commands |

## RS485 Super Soco commands

| Command                   | Description                               | Response | HW Support             | Parameter Group              |
|---------------------------|---|----------|------------------------|------------------------------|
| <i>supersoco_lock</i>     | Used to lock the vehicle.                 | Yes      | <a href="#">TFT100</a> | Super Soco protocol Commands |
| <i>supersoco_unlock</i>   | Used to unlock the vehicle.               | Yes      | <a href="#">TFT100</a> | Super Soco protocol Commands |
| <i>supersoco_poweron</i>  | Used to power on the vehicle.             | Yes      | <a href="#">TFT100</a> | Super Soco protocol Commands |
| <i>supersoco_openseat</i> | Used to open the vehicle seat.            | Yes      | <a href="#">TFT100</a> | Super Soco protocol Commands |
| <i>supersoco_geterr</i>   | Used to request vehicle error codes.      | Yes      | <a href="#">TFT100</a> | Super Soco protocol Commands |
| <i>supersoco_getfwver</i> | Used to request vehicle firmware version. | Yes      | <a href="#">TFT100</a> | Super Soco protocol Commands |