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DEVICE COMMUNICATION TABLE

Dec Value	Name	Description
01	Network Command	Perform Defined Network Command
02	Location Command	Perform Defined Location Command
03	General Command	Perform Defined General Command
04	I/O Command	Perform Defined I/O Command
...
10	Network / SMS&Call / RPT Settings	
11	Assign Headers (Status Report)	
12	Assign Headers (Alert Report)	
13	Alert Config 1	
14	Alert Config 2	
16	Mode Configuration and Profile Settings	
17	Ignition / Inputs / Outputs	
18	Registered 1-Wire Driver IDs	
19	Accelerometer / Power / RS232 / 1 Wire	
...		
...		
99		
...		
129	Status Report	Status report from the device
130	Alert ID Report	Alert ID report sent from the device
131	Keep Alive Report	Keep Alive report sent from the device
132	External Serial Report	External Serial report sent from the device
133	Travel Report	Travel report sent from the device
...
144	ACK Report	
145	Status Report (req. ACK)	Status report from the device. Requires acknowledgment response from platform.
146	Alert ID Report (req. ACK)	Alert ID report sent from the device. Requires acknowledgment response from platform.
147	Keep Alive Report (req. ACK)	Keep Alive report sent from the device. Requires acknowledgment response from platform.
148	External Serial Report (req. ACK)	External Serial report sent from the device. Requires acknowledgment response from platform.
149	Travel Report (req. ACK)	
...
...		

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Command Structure:

- CMD;[DEVICE_ID];[Param ID];[Param Value]
- “AT^” must be added when sending commands from PC by USB.
<Example>
AT^CMD; 4309999001;01;01

01: Network Commands

0101: Check-In to Maintenance Server

Following command will prompt the device to report to the maintenance server to check for updates.

<Example>

Command: CMD;4309999001;01;01

Response: RES; 4309999001;01;01

0102: Requesting IMSI

The server sends the device this command requesting IMSI (International Mobile Subscriber Identity) if the server wants to receive IMSI from the device.

If the device receives the command from the server, it sends the IMSI to the server.

Response Options:

- When the device has no SIM or is under power-on process, the IMSI number cannot be read.
 - RES;4309999001;01;02;NotReady

<Example>

Command: CMD;4309999001;01;02

Response: RES;4309999001;01;02;724031111553779

0103: Requesting ICCID

How to request ICCID (Integrated Circuit Card Identifier), which is a sequence number that is displayed on SIM. If device receives this command, it sends the server ICCID.

Response Options:

- When the device has no SIM or is under power-on process, the ICCID number cannot be read.
 - RES;4309999001;01;03;NotReady

<Example>

Command: CMD;4309999001;01;03


Response: RES;4309999001;01;03;89550230000084256668

0104: Check if connected to 2G, 3G, or 4G

Following table shows Radio Access Technology which the device is currently connected.

Response options:

- 0: GSM
- 1: GSM COMPACT
- 2: UTRAN

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- 3: GSM with EDGE availability
- 4: UTRAN with HSDPA availability
- 5: UTRAN with HSUPA availability
- 6: UTRAN with HSDPA and HSUPA availability
- 7: Reserved
- 8: LTE Cat M1
- 9: LTE Cat NB1
- 255: Invalid

<Example>

Command: CMD;4309999001;01;04

Response: RES;4309999001;01;04;3

0105: Request its Own Phone Number

Requesting own phone number.

Response Options:

- When the device has no SIM or is under power-on process, the own phone number cannot be read.
 - RES; 4309999001;01;05;NotReady
- If the own number field in SIM is empty, the device reports with "NoData".
 - RES; 4309999001;01;05;NoData

<Example>

Command: CMD;4309999001;01;05

Response: RES;4309999001;01;05;82220275656

0107: Enable Server Locking(Hidden Command)

This command is made by the server to the device when the server wants to enable server locking.

- Enable Server Lock command is available only when this command is sent by GPRS/HSPA.
- Once Server Lock is Enabled and the first report is made to the server, the server starts being locked.
- If Server is LOCKED, you can change IP and port (including backup server) only by GPRS/HSPA. The other parameters are configurable by SyncTrak or GPRS/HSPA or SMS.
- In order to Disable the Server Locking, you have to use PC program (ServerLock) with USB Dongle.

<Example>

Command: CMD;4309999001;01;07

Response: RES;4309999001;01;07

0108: Disable Server Locking(Hidden Command)


This command is made by the server to the device when the server wants to disable a function of 'server locking'.

- Disable Server Lock command can be effective only when the command is sent by GPRS/HSPA.
- This command is used to disable the state of the server locking.

<Example>

Command: CMD;4309999001;01;08

Response: RES;4309999001;01;08

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0109: Request Server Lock Status

This command is sent when you request about the activation and deactivation status of the 'Server Lock' function.

0: Server Lock Disable status.

<Example>

Command: CMD;4309999001;01;09

Response: RES;4309999001;01;09;0

1: Server Lock Enable status.

<Example>

Command: CMD;4309999001;01;09

Response: RES;4309999001;01;09;1

02: Location Commands

You can search the location using the Where are you command by SMS

Both uppercase and lowercase letters are allowed.

Where are you command : where are you/whereareyou/where r u/whereru

0201: Location query sent via smart phone(Hidden Command)

If you are a smart phone user, you can use it to easily find the current location on the Google map, just send one of the following messages by your smart phone:

<Example>

Command: CMD;4309999001;02;01

And, then the Google Map will be responding to you by sending the address on your smart phone. You can see the current location of the device just by opening the message containing that address on the web browser.

In order to enable the device to accept your SMS message, you have to add your smart phone number to one of the 4 optional numbers such as SMS_MT1 to SMS_MT4 or disable SMS_LOCK. Before you start using this function, you should get to know the URL (server address) of the Google map first.

You can have more information about how to get the server address of the Google map in section "Command to Get Google Map Address" of this document

0202: Set Google Map Address

In a case that you use a smart phone operating a function of "Where Are You", you can use the server of the Google as set below *in italic bold letters*, "Google map address". The users of the Google map should check what the right map address of the Google is and that the right address should be set. The Google map address needs to be checked. If the Google map address is not right, this function ("Where Are You") can't be used.


Set location link address format (Google map address).

This command is either followed by "=" or inserted inside the address.

<Example>

Command: CMD;4309999001;02;02;<http://maps.google.com/maps?q=>

Response: RES;4309999001;02;02

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<Note>

The max of input string is 96 characters.

0203: Get Google Map Address

In case this command is made, the pre-set existing Google Map address will be known.

Definition: Get Google Map Address.

<Example>

Command: CMD;4309999001;02;03

Response: RES;4309999001;02;03;http://maps.google.com/maps?q=

03: Command for General Use

After device is configured, user may need to check/query values of the parameters if he/she wants to change those values. This chapter shows user how to change the parameters values that have been set already.

0301: Requesting Status Report

Once this command is made, some interactions will be made between the server and the device as described in the 'Meaning' section of the table below.

Requesting Status of the device

If device receives this 'Request' command from the server, it sends the Status string to the server promptly.

<Example>

Command: CMD;4309999001;03;01

Response: [Defined Status Report Structure]

0302: Re-setting (Restoring to factory defaults and Rebooting)

Once this command is made, some interactions will be made between the server and the device as described in the 'Meaning' section of the table below.

Re-setting the current parameters values

This command is used to initialize all the parameters with the values set in the factory of the devices and to reboot the device.

<Example>

Command: CMD;4309999001;03;02

Response: RES;4309999001;03;02


0303: Reboot

This command is made by the server to the device which needs to be rebooted.

<Example>

Command: CMD;4309999001;03;03

Response: RES;4309999001;03;03;Reboot

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0304: Request Device Version

Requesting information about version of the device

For OBD Models TYPE 2 transmits the STN1110 version

If the device receives this command, it reports to the server about:

CMD; 4309999001;03;04;<Type>

<Type>

- 1 : Main Firmware
- 2 : MCU Firmware
- 3 : Accessory Firmware(ST20M, ST25T, ...)
- 4 : Modem firmware

<Example>

Command: CMD;4309999001;03;04;01

Response: RES;4309999001;03;04; 01;STG.56.1.0.2

Command: CMD;4309999001;03;04;02

Response: RES;4309999001;03;04;02;M007

Response: RES;4309999001;03;04;02;NotSupport

Response: RES;4309999001;03;04;02;S4.4.0(Only OBD Model)

Response: RES;4309999001;03;04;02;N/A(Only OBD Model)

Command: CMD;4309999001;03;04;03

Response: RES;4309999001;03;04;03;A.0.0.7

Response: RES;4309999001;03;04;03;NotSupport

Command: CMD;4309999001;03;04;04

Response: RES;4309999001;03;04;04;BG96MAR02A07M1G_01.014.01.014

Response: RES;4309999001;03;04;04;NotReady


0305: Preset

This command sends the saved settings of the parameter

However, when transmitting by SMS, it is transmitted by dividing it by 800 bytes
(Only supported by LATAM)

- Support Parameter List

- 1) Network Parameter
- 2) Report Config/Setting
- 3) Profile Setting
- 4) SMS
- 5) Accelerometer
- 6) Power
- 7) Ignition
- 8) Input
- 9) Output
- 10) Mode Config
- 11) 1-Wire Setting

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12) Serial RS232

<Example>

Command: CMD;4309999001;03;05

Response:

RES;4309999001;03;05;10;00#02;01#;02#;03#;04#0000;05#211.118.107.218;06#6605;07#00;08#;09#0;10#00;11#0;12#0;13#00;60#0;20#suntechscuti.com;21#9000;22#24;23#00:00;70#00;71#60;61#00;62#500;63#300;65#60;66#60;67#60;68#60,10;55#00;58#00;59#00;64#00,10;25#12345678912345678978;30#00;31#45645665465468798798;32#56465487879879878;33#89898798798789798;34#12313213213216546,19;00#00;01#0.06;02#600;03#0.70;04#1.50;10#00;11#10.0;12#10.0;13#20.0;14#40.0,19;30#00;31#01;32#01;33#17.00;34#8.00;35#18.00;36#01;37#3.40;38#3.50,17;00#03;01#0;02#0;05#5;06#10;07#70;08#5;09#500;10#70;15#0.00;16#0.00,17;20#00;21#20;22#18;23#0;24#00;25#1;26#02;27#20,17;60#00;61#01;75#9999;76#1100;77#1111;62#00;63#01;80#9999;81#1111;82#1111;64#00;65#01,16;70#600;71#0;72#0;73#600;74#0;75#0;76#3600;77#0;78#0;79#10;80#1000;81#90;82#30;83#1000;84#60;85#3600;86#1000;87#30,16;00#04;01#0;05#01;06#0;10#02;11#0;12#30;13#30;14#30;15#0;16#0;17#0;20#05;21#100;22#10;23#10;24#5;25#10;36#00,19;50#00;51#05;56#30,19;70#00;80#100;81#-50;82#100;83#-50;84#100;85#-50;86#100;87#-50;88#100;89#-50;90#100;91#-50;92#100;93#100;95#-50

0306: PresetP

This command sends the saved settings of the specified parameter
(Only supported by LATAM)

* Value : 0~tab total count

- List of unsupported parameters

- 1) 1W Add Driver ID
- 2) 1W Remove Driver ID
- 3) 1W Get Driver ID
- 4) Circular Geofence
- 5) Command String
- 6) Polygon Geofence

<Example>

Command: CMD;4309999001;03;06;[value]

Response: RES;4309999001;03;06;[Setting Data]

Response: RES;4309999001;03;06;Not Support

Command: CMD;4309999001;03;06;0

Response:

RES;4309999001;03;06;10;00#02;01#;02#;03#;04#0000;05#211.118.107.218;06#6605;07#00;08#;09#0;10#00;11#0;12#0;13#00;60#0;20#suntechscuti.com;21#9000;22#24;23#00:00;70#00;71#60;61#00;62#500;63#300;65#60;66#60;67#60;68#60

Command: CMD;4309999001;03;06;1

Response: RES; 4536435435;03;06;10;55#00;58#00;59#00;64#00

Command: CMD;4309999001;03;06;12


Response: RES;4536435435;03;06;Not Support

0309: Improve Battery Life

- Not available

0310: Read setting of Improve Battery Life

- Not available

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04: I/O COMMANDS

- EXTRA_INFO :
[DATA][TIME][CELL_ID][LAT][LON][SPD][CRS][SATT][FIX][DIST][MAIN_VOLT][IN_STATE][OUT_STATE][MODE]

0401: Enable1 ('Activating Output 1')

Command: CMD;4309999001;04;01
Response: RES;4309999001;04;01(USA)
Response: RES;4309999001;04;01;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;01;Unknown CMD(Not Support)

- ** Output1 line goes to active status.
- ** If OUT1 is set with immobilizer, output1 line goes to the Active Status gradually with pulse in driving mode.
- ** If OUT1 is set with pulse type, output1 line generates pulse and automatically returns to the Inactive State after pulsing out.

0402: Disable1 ('Inactivating Output1')

Command: CMD;4309999001;04;02
Response: RES;4309999001;04;02(USA)
Response: RES;4309999001;04;02;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;02;Unknown CMD(Not Support)

- ** Output1 line goes to the Inactive Status.

0403: Enable2 ('Activating Output 2')

Command: CMD;4309999001;04;03
Response: RES;4309999001;04;03(USA)
Response: RES;4309999001;04;03;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;03;Unknown CMD(Not Support)

- ** Output2 line goes to the Active Status.
- ** If OUT2 is set to immobilizer, output2 line goes to the Active Status gradually with pulse in driving mode.
- ** If OUT2 is set to the pulse type, output2 Line generates pulse and automatically returns to the Inactive State after pulsing out.


0404: Disable2 ('Inactivating Output2')

Command: CMD;4309999001;04;04
Response: RES;4309999001;04;04(USA)
Response: RES;4309999001;04;04;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;04;Unknown CMD(Not Support)

- ** Output2 line goes to the Inactive Status.

0409: Enable3 ('Activating Output 3')

Command: CMD;4309999001;04;09
Response: RES;4309999001;04;09(USA)
Response: RES;4309999001;04;09;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;09;Unknown CMD(Not Support)

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- ** Output3 line goes to the Active Status.
- ** If OUT3 is set to immobilizer, output3 line goes to the Active Status gradually with pulse in driving mode.
- ** If OUT3 is set to the pulse type, output3 Line generates pulse and automatically returns to the Inactive State after pulsing out.

0410: Disable3 ('Inactivating Output3')

Command: CMD;4309999001;04;10
Response: RES;4309999001;04;10(USA)
Response: RES;4309999001;04;10;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;10;Unknown CMD(Not Support)

- ** Output3 line goes to the Inactive Status.

0411: EnableLease

This Command will be setting 'EnableLease'.
This command is only supported on 3 or more OUTPUTs.

Command: CMD;4309999001;04;11;<Value>
Response: RES;4309999001;04;11;<Value>

Value	Output Mode
0	Don't activate outputs
1	Activate Buzzer Pulse
2	Activate Buzzer Pulse and Horn Pulse
3	Activate Buzzer Pulse,Horn Pulse and Immobilizer

0412: ReqLease

Request information about the lease.
This command is only supported on 3 or more OUTPUTs.


Command: CMD;4309999001;04;12
Response: RES;4309999001;04;12;1

0413: Enable4 ('Activating Output 4')

Command: CMD;4309999001;04;13
Response: RES;4309999001;04;13(USA)
Response: RES;4309999001;04;13;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;13;Unknown CMD(Not Support)

- ** Output4 line goes to the Active Status.
- ** If OUT4 is set to immobilizer, output4 line goes to the Active Status gradually with pulse in driving mode.
- ** If OUT4 is set to the pulse type, output4 Line generates pulse and automatically returns to the Inactive State after pulsing out.

0414: Disable4 ('Inactivating Output4')

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Command: CMD;4309999001;04;14
Response: RES;4309999001;04;14(USA)
Response: RES;4309999001;04;14;[EXTRA_INFO](LATAM)
Response: RES;4309999001;04;14;Unknown CMD(Not Support)

** Output4 line goes to the Inactive Status.

0420: SetDidOutCtrl

This command set output control type regarding driver id
(Only supported by LATAM)

Range: 0 ~ 3

Value	Output Control Type
0	Don't activate outputs
1	Activate both Output1 and Output2
2	Activate Output2 only
3	Activate Output1 only

Command: CMD;4309999001;04;20;2
Response: RES;4309999001;04;20;2

0421: GetDidOutCtrl

This command get output control type regarding driver id
(Only supported by LATAM)

Command: CMD;4309999001;04;21
Response: RES;4309999001;04;21;2

05: COMMAND FOR VARIOUS USAGES

0501: Status Request made by External Device Connected with RS232 of Event Lines

This command is made towards a device by the external device connected with RS232 of the event line. Once the device receives this command,

<Example>


Command: CMD;4309999001;05;01
Response: RES;4309999001;05;01

0502: Erase all the saved reports → Erase All

This command is used if you want to erase all the saved reports and disable the outputs. This command is needed to initialize the device which is to be delivered to a new customer.

<Example>

Command: CMD;4309999001;05;02
Response: RES;4309999001;05;02

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0503: Set GPS Odometer

This command is used if you want to set the GPS Odometer.

<Example>

Command: CMD;4309999001;05;03;100

Response: RES;4309999001;05;03;100

*Max value is '1000000000'

0504: Initialize Message Number

This command is used if you want to initialize sequence number of the message.

<Example>

Command: CMD;4309999001;05;04

Response: RES;4309999001;05;04;0

0505: Set Hour-Meter

This command is used if you want to set the travelled time period.

Command: CMD;4309999001;05;05;99999

Response: RES;4309999001;05;05;99999

*Max value is '999999'

0506: Initialize Circular Geo-fence

This command is used for erasing all circular geo-fence setting data.

Command: CMD;4309999001;05;06


Response: RES;4309999001;05;06

0507 : Request Complete STT Assign Map

This command is sent when you request about the current configuration for the Short, Medium and Long Assign. This device sends only enabled assign header

Command: CMD;4309999001;05;07

Response: RES;4300999021;05;07;STT ASSIGNMAP;S_ASSIGN,M_ASSIGN,L_ASSIGN

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0512 : Request Mic Volume

Get MIC volume level in call.

Command: CMD;4309999001;05;12

Response: RES;4309999001;05;12;<Value>

0513: Initialize Register BLE

This command is used for erasing all registered ble setting data.

Command: CMD;4309999001;05;13

Response: RES;4309999001;05;13

0514 : Request All Driver

Get All Driver ID.

Command: CMD;4309999001;05;13

Response: RES; 4309999001;05;13;[ID Number]#[ID]

<Example>

Command: CMD;4309999001;05;13

Response: RES;4309999001;05;13;01#03640000000237000B;02#350000044033010B

0515 : Request Poly Info

Get poly geofence information.

Command: CMD;4309999001;05;14;[ID]

Response: RES;4309999001;05;14;[ID];[Config Info];[Position number]#[Coordinates]

- Config Info : [Position count][In Enable][Out Enable]

<Enable>

- 0 : Disable
- 1 : Enable

06: COMMAND FOR ACCESSORY

0610: Set OBD Enable

Command to turn on/off the OBD function. (For ST20A)

When the setting is completed, an alert is generated. For information on the alert, please refer to the "Universal Reporting Guide OBD" document.


CMD;4309999001;06;10;<Enable>

<Enable>

- 0 : Disable
- 1 : Enable

<Example>

Command: CMD;0469990002;06;10;0

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Response: RES;0469990002;06;10;0

0611: Get OBD Enable

Command to check the on/off status of OBD function. (For ST20A)
Response comes status for the OBD function.

<Example>

Command: CMD;0469990002;06;11

Response: RES;0469990002;06;11;0 (Disable)
RES;0469990002;06;11;1 (Enable)

0620 : Request ST25T preset

Report all the ST25T parameter.

<Example>

Command: CMD;4309999001;06;20

Response: RES;4309999001;06;20;1;1;3;3;0;0;3;0;0;0;0;0;3;1;3;1

0621 : Request ST25T esn number

Requesting information about esn number of the ST25T.

<Example>

Command: CMD;4309999001;06;21

Response: RES;4309999001;06;21;0537654321

0622 : Request ST25T reset

Request to reset the ST25T module.

<Example>

Command: CMD;4309999001;06;22

Response: RES;4309999001;06;22

0623: Request ST25T serial camera 1 snapshot

Request a serial camera 1 snapshot of the ST25T module.

<Example>

Command: CMD;4309999001;06;23

Response: RES;4309999001;06;23

0624: Request ST25T serial camera 2 snapshot


Request a serial camera 2 snapshot of the ST25T module.

<Example>

Command: CMD;4309999001;06;24

Response: RES;4309999001;06;24

07: USER COMMANDS

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0700: Encoding Type

This Command will be setting Encoding Type
 Device ID can be encrypted when command is sent by SMS
 (Only supported by LATAM)

Value	Encoding Type
0	Disable Device ID is not encrypted
1	Auto Encoding Key. Device ID is encrypted by auto-generated Encoding Key.
2	User Encoding Key. Device ID is encrypted by user-defined Encoding Key.

<Example>

Command: CMD;4309999001;07;00;1

Response: RES;4309999001;07;00;1

0701: User Encoding Key

This Command will be setting User Encoding Key
 Device ID can be encrypted when command is sent by SMS
 (Only supported by LATAM)

<Example>

Command: CMD;4309999001;07;01;1D3F35zT2AcBqCud

Response: RES;4309999001;07;01;1D3F35zT2AcBqCud

User Encoding Key should be 16 characters and possible range of each character are:
 '0'~'9', 'a'~'z', or 'A'~'Z'

0716: Set immobilizer by sim extraction(Hidden Command)

This command sets whether the immobilizer runs due to sim extraction.
 (Only supported by LATAM)

<Value>

0: Disable

1: Enable

<Example>

Command: CMD;4309999001;07;16;<value>

Response: RES;4309999001;07; 16;<value>

0717: Get immobilizer by sim extraction(Hidden Command)

This command gets whether the immobilizer runs due to sim extraction.
 (Only supported by LATAM)

<Value>


0: Disable

1: Enable

<Example>

Command: CMD;4309999001;07;17

Response: RES;4309999001;07; 17;<value>

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0718: Request LoRa Network Keys

This command gets device address, network session key and app session key for LoRaWAN

<Example>

Command: CMD;4309999001;07;18

Response:

RES;4309999001;07;18;2601343B;80E8EF35587067E77ACE357D6BE1826C;1928D1FF2BF75FCA1F540FD3F99A51DB

0719: Request LoRa Device EUI

This command gets device EUI for LoRaWAN

<Example>

Command: CMD;4309999001;07;19

Response: RES;4309999001;07;19;1234567890212223

0721: Turn off

This command turns the device off. It works with backup battery operating only.

<Example>

Command: CMD;4309999001;07;21

Response: RES;4309999001;07;21

0722: Get Backup Battery Level

This command gets backup battery voltage level as percentage. Each step of percentage is voltage as below.

Percentage (%)	100	90	80	70	60	50	40	30	20	10	0
Voltage (V)	4.06	3.97	3.89	3.83	3.77	3.75	3.73	3.66	3.53	3.49	3.3

<Value>

'0' ~ '100' (step: 10)

<Example>

Command: CMD;4309999001;07;22

Response: RES;4309999001;07;22;<Value>

0724: Set Turn Off By Power Key

This command set whether turn off the device by power key. It works with backup battery operating only.

<Value>


0: Disable

1: Enable

<Example>

Command: CMD;4309999001;07;24;<value>

Response: RES;4309999001;07;24;<value>

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0725: Set Geo-fence Area Jamming

This command set whether not check jamming in geo-fence area.
If it is set to 0 (Disable), Jamming check is also performed in the geo-fence area.
(Only supported by LATAM)

<Value>
0: Disable
1: Enable

<Example>

Command: CMD;4309999001;07;25;<Value>

Response: RES;4309999001;07;25;<Value>

0726: Get Geo-fence Area Jamming

This command gets whether Set Geo-fence Area Jamming is set.
(Only supported by LATAM)

<Value>
0: Disable
1: Enable

<Example>

Command: CMD;4309999001;07;26

Response: RES;4309999001;07; 26;<value>

0727: Set Polygon Bank Trucks

This command set polygon bank trucks.
Please refer to the picture for details.
(Only supported by LATAM)

<Value>
0: Disable
1: Enable

<Example>

Command: CMD;4309999001;07;27;<Value>

Response: RES;4309999001;07;27;<Value>

0728: Get Polygon Bank Trucks

This command gets polygon bank trucks.
(Only supported by LATAM)

<Value>
0: Disable
1: Enable

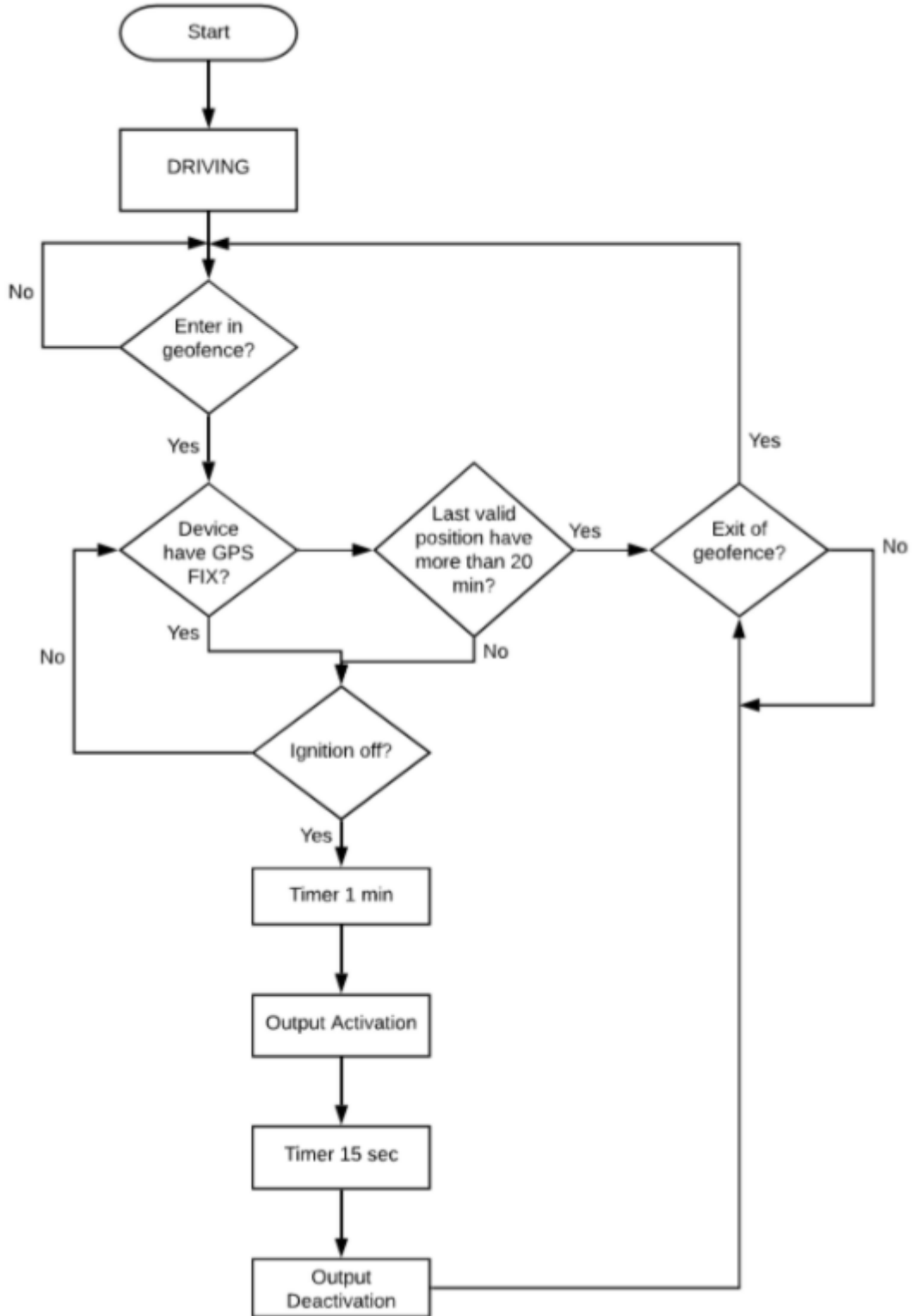
<Example>


Command: CMD;4309999001;07;28

Response: RES;4309999001;07; 28;<value>



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0731: Set LED OFF

This command should stop all device LED activity after being received

<Value>

0: Disable

1: Enable

<Example>

Command: CMD;4309999001;07;31;<value>

Response: RES;4309999001;07;31; <value>

0732: Get LED OFF

This command requests the value of the LED OFF setting.

<Value>

0: Disable

1: Enable

<Example>

Command: CMD;4309999001;07;32

Response: RES;4309999001;07; 32;<value>

0733: Set Delivery Mode

This Command set Delivery Mode

If the main power is disconnected, it enters Delivery Mode immediately, otherwise ERROR is returned..

<Example>

Command: CMD;4309999001;07;33

Response: RES;4309999001;07;33;OK

0735: Set Sim Change Check(Hidden Command)

This command set sim change check

(Only supported by LATAM)

<Value>

0: Disable

1: Enable

<Example>

Command: CMD;4309999001;07;35;<value>

Response: RES;4309999001;07;35; <value>

0736: Get Sim Change Check(Hidden Command)

This command get sim change check


(Only supported by LATAM)

<Value>

0: Disable

1: Enable

<Example>

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Command: CMD;4309999001;07;36
Response: RES;4309999001;07; 36;<value>

0737: Get Anti theft status

This command get anti theft status check
 (Only supported by LATAM)

<Value>
 0: Disable
 1: Enable

<Example>

Command: CMD;4309999001;07;37
Response: RES;4309999001;07;37; <value>

0738: Set buzzer pulse off

The pulse will be not activated if the buzzer sounded because of the overspeed with this setting.
 (Only supported by LATAM)

<Value>
 0: Disable
 1: Enable

<Example>

Command: CMD;4309999001;07;38;<value>
Response: RES;4309999001;07;38; <value>

0739: Get buzzer pulse off

This command get buzzer pulse off
 (Only supported by LATAM)

<Value>
 0: Disable
 1: Enable

<Example>

Command: CMD;4309999001;07;39
Response: RES;4309999001;07; 39;<value>


0749: Set immobilizer always pulsed

The immobilizer is pulsed regardless of ignition status.
 (Only supported by LATAM)

<Value>
 0: Disable
 1: Enable


<Example>

Command: CMD;4309999001;07;49;<value>
Response: RES;4309999001;07; 49;<value>
Command: CMD;0541234567;07;49;q
Response: RES;0541234567;07;49;<value>

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REVISIONS

Rev. No.	Date	Modifications were made on:	Writer
Rev. 1.00	2016-11-24	DRAFT	S.E Park
Rev. 1.01	2018-02-09	Change the "0504" response message	S.E Park
Rev. 1.02	2018-10-09	Delete unnecessary chapters	S.E Park
Rev. 1.03	2018-10-25	Updated Connected Network state	KJH
Rev. 1.05	2018-11-02	Edit "0503" description.	S.E Park
Rev. 1.09	2019-03-18	Added "0507", "0508" item	SJSONG
Rev. 1.10	2019-04-05	Change Response format for Version Request(item "304")	SJSONG
Rev. 1.11	2019-05-06	Added a note about commands when sending from PC ("AT^" added)	KJH
Rev. 1.12	2019-05-27	Added STGPS requests(Request Version command)	SJSONG
Rev. 1.13	2019-06-17	Added Volume Command String	SJSONG
Rev. 1.14	2019-06-18	Changed the range of mic volume levels	KJH
Rev. 1.15	2019-07-05	Added Lease, Encoding Command	SJSONG
Rev. 1.16	2019-07-05	Added Request Mic Volume Command String	KSH
Rev. 1.17	2109-07-10	Added commands for RF devices	JH KIM
Rev. 1.18	2019-07-12	Added commands for ST25T device.	JH SIM
Rev. 1.19	2019-08-05	Changed the range of mic volume levels (0~15)	KJH
Rev. 1.20	2019-08-21	Added hidden commands for RET function	JH KIM
Rev. 1.21	2019-08-28	Added DID_OUT_CTRL command (only for LATAM)	JH KIM
Rev. 1.22	2019-09-09	Added extra information about output enable and disable response. Added Volume(Set, Req) example	SJSONG
Rev. 1.23	2019-09-18	Changed about Output Enable, Disable Response	SJSONG
Rev. 1.24	2019-09-19	Changed title(HIDDEN COMMANDS -> USER COMMANDS)	SJSONG
Rev. 1.25	2019-09-26	Cleaning up the contents of a document	SJSONG
Rev. 1.26	2019-10-02	Remove hidden commands, Added immobilizer by sim extraction command	JH KIM
Rev. 1.27	2019-10-02	Added setting value of immobilizer by sim extraction command	SJSONG
Rev. 1.28	2019-10-10	Added hidden command comment to ID(0716, 0717)	SJSONG
Rev. 1.29	2019-10-14	Added comment of ID(0411, 0412)	SJSONG
Rev. 1.30	2019-10-21	Added option to read Modem Firmware version	JH KIM
Rev. 1.31	2019-11-22	Added comment of ID(0413, 0414)	SJSONG
Rev. 1.32	2019-11-23	Added Route Deviation commands (0718 ~ 0720) Added Turn off command (0721) Added Get Backup Battery Level command (0722) Added Set Geo-fence Modem off command (0723)	HSPark
Rev. 1.33	2019-12-03	Removed for Request Device Version USA Command	SJSONG
Rev. 1.34	2019-12-06	Removed Route Deviation commands	HSPark
Rev. 1.35	2019-12-12	Added comment of ID(0305, 0306)	SJSONG
Rev. 1.36	2019-12-20	Added command of ID(0724:Set Turn off Power Key)	SJSONG
Rev. 1.37	2020-01-02	Added description for command ID 0723: Set Geo-fence Modem Off	JH KIM
Rev. 1.38	2020-01-02	Added a Table of percentage-voltage (0722)	HSPark
Rev. 1.39	2020-01-08	Added command of ID(0725, 0726)	SJSONG
Rev. 1.40	2020-01-08	Added a Description of Turn off command condition. (0721)	HSPark
Rev. 1.41	2020-01-09	Removed command of ID(0405, 0406)	SJSONG
Rev. 1.42	2020-06-23	Added command of ID(0731, 0732)	SJSONG
Rev. 1.43	2020-06-26	Added command of ID(0733, 0734)	SJSONG

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Rev. 1.44	2020-06-27	Changed Deliver Mode command	KJH
Rev. 1.45	2020-07-06	Added Description of Where are you command	SJSONG
Rev. 1.46	2020-07-28	Added command of ID(0735, 0736)	SJSONG
Rev. 1.47	2020-09-15	Added command of ID(0610, 0611)	JH SIM
Rev. 1.48	2020-10-08	Added Description of Request version command	SJSONG
Rev. 1.49	2020-10-21	Removed Description of command ID 0723: Set Geo-fence Modem Off	HSPark
Rev. 1.50	2021-02-03	Changed typo of Request Device Version command	SJSONG
Rev. 1.51	2021-02-10	Added LoRa WAN commands	JH KIM
Rev. 1.52	2021-02-22	Added of description of support by Buyer	SJSONG
Rev. 1.53	2021-02-26	Changed description of Preset, Encoding Type, User Encoding Key Command	SJSONG
Rev. 1.54	2021-03-03	Add InitRegisterBLE in Command String	KSH
Rev. 1.55	2021-03-26	Added command of ID(0738, 0739)	HKJUN
Rev. 1.56	2021-03-30	Added command of ID(0737)	HKJUN
Rev. 1.57	2021-03-30	Added command of ID(0514, 0515)	MJLEE
Rev. 1.58	2021-04-01	Added command of ID(0727, 0728)	SJSONG
Rev. 1.59	2021-04-15	Added command of ID(0749)	HKJUN
Rev. 1.6	2021-04-22	Added comment of Preset Command	SJSONG

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