

TAT141 SMS/Call settings

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SMS Data sending

The screenshot shows a configuration panel titled "SMS Data Sending". It contains a label "Allow SMS Data Sending" above two buttons: "Disable" (highlighted in blue) and "Enable" (greyed out). Below the buttons is a text input field labeled "Data Send Number".

These settings allow sending AVL data using binary SMS. AVL data will be sent by SMS only when there is no GPRS connection. This setting does not affect replies to SMS request messages - answers are always sent back to the sender's telephone number.

SMS Commands

The screenshot shows a configuration panel titled "SMS Commands". It contains three input fields: "Login", "Password", and "SMS Event Time Zone" (a dropdown menu currently showing "UTC+00:00").

Essential fields in SMS/Call settings are Login and Password. The login and password are used with every SMS sent to the device. If login and password are not set, in every SMS sent to the device, two spaces before command have to be used: <space><space><command>.

Command structure with set login and password:<login><space><password><space><command>.

For example: "asd 123 getgps"

Authorized Numbers

Authorized Numbers

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	
13	
14	
15	
16	
17	
18	
19	
20	

Import CSV
Export CSV

List of Authorized numbers to receive SMS and Calls from.

Phone numbers have to be written in international standard, using "+" is optional but not necessary (in both cases number will be recognized, but when number is without "+" symbol, IDD Prefix will not be generated, which depends on location of the phone).

✘ If no numbers are entered, configuration and sending commands over SMS are allowed from all GSM numbers.

GSM Predefined Numbers

GSM Predefined Numbers

1	
2	
3	
4	
5	
6	
7	
8	
9	
10	

Import CSV
Export CSV

List of predefined numbers for SMS events sending and making Calls.



TAT141 works in synchronized GPS time which is UTC+0, with this option customer can configure the time zone and get SMS messages with correct time.



Please do not set *Data Send Number* to some cell phone number, because it will not understand binary SMS. When sending a binary SMS to a phone number, which is a server phone number, the server can interpret and understand binary code, so the data can be read and you can view it on the server.



SMS login and password and authorized numbers list are used to protect TAT141 device from unauthorized access. Module accepts messages only from a list of authorized numbers and with proper module login and password. Phone numbers have to be written in international standard using "+" or without using it (in both cases the number will be recognized). If no authorized numbers are entered, module accepts messages from all numbers.