

FMU125 SMS/Call settings

[Main Page](#) > [EOL Products](#) > [FMU125](#) > [FMU125 Configuration](#) > **FMU125 SMS/Call settings**

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Contents

- [1 SMS Data Sending](#)
- [2 SMS commands](#)

SMS Data Sending

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.

The screenshot displays the Teltonika FMU125 configuration web interface. The left sidebar contains a menu with options: Status, Security, System, GPRS, Data Acquisition, SMS \ Call Settings (highlighted), GSM Operators, Features, Accelerometer Features, Auto Geofence, Manual Geofence, Trip \ Odometer, Bluetooth, Bluetooth 4.0, Beacon List, 1-Wire, I/O, OBD II, and CAN Adapter. The main content area is divided into three sections: 1. SMS Data Sending: Includes a toggle for 'Allow SMS Data Sending' (currently set to 'Disable'), a 'Data Send Number' input field, and an 'SMS Commands' section with 'Login' and 'Password' input fields and an 'SMS Event Time Zone' dropdown set to 'UTC+00:00'. 2. Incoming Call Settings: Includes a toggle for 'Incoming Call Action' (currently set to 'Do Nothing') and a 'Report Position' button. 3. Authorized Numbers and GSM Predefined Numbers: Two tables, each with 20 rows for entering phone numbers. Both tables have 'Import CSV' and 'Export CSV' buttons at the bottom. The top of the interface features a navigation bar with buttons: Load from device, Save to device, Update firmware, Reset configuration, Load from file, Save to file, Read records, and Reboot device. The bottom of the interface has a blue bar with social media icons and a settings gear icon.

SMS commands

Essential fields in *SMS/Call settings* are *Login* and *Password*. The login and password are used with every SMS sent to FMU125. If login and password are not set, in every SMS sent to FMU125 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"

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.