

FMC13A SMS/Call settings

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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 FMC13A configuration web interface. At the top, there is a navigation bar with the Teltonika logo and several action buttons: 'Load from device', 'Save to device', 'Update firmware', 'Reset configuration', 'Load from file', 'Save to file', 'Read records', and 'Reboot device'. On the right side of the navigation bar, a device information box shows 'IMEI 352000000000000', 'FW 01.00.00 Rev:00', and 'Configuration 1.00.0.0'. A left sidebar contains a menu with categories like Status, Security, System, GPRS, Data Acquisition, and various features. The main content area is divided into three sections: 'SMS Data Sending' with 'Allow SMS Data Sending' (Disable/Enable buttons) and a 'Data Send Number' field; 'SMS Commands' with 'Login', 'Password', and 'SMS Event Time Zone' (set to UTC+00:00) fields; and 'Incoming Call Settings' with 'Incoming Call Action' (Do Nothing, Hang-up, Report Position buttons). To the right, there are two tables: 'Authorized Numbers' and 'GSM Predefined Numbers', both with 20 rows and 'Import CSV'/'Export CSV' buttons at the bottom.

SMS commands

Essential fields in *SMS/Call settings* are *Login* and *Password*. The login and password are used with every SMS sent to FMC13A. If login and password are not set, in every SMS sent to FMC13A 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.