

Template:FMC130 SMS settings

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 FMC130 web interface. At the top, there's 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, a status box shows 'IMEI: 352000000000000', 'FW: 01.00.00 Rev:00', and 'Configuration: 1.00.0.0'. A left sidebar lists various settings categories: Status, Security, System, GPRS, Data Acquisition, SMS \ Call Settings (selected), GSM Operators, Features, Accelerometer Features, Auto Geofence, Manual Geofence, Trip \ Odometer, Bluetooth, Bluetooth 4.0, 1-Wire, I/O, OBD II, and CAN Adapter. The main content area is divided into three sections: 'SMS Data Sending' with 'Allow SMS Data Sending' (Disable/Enable toggle) and 'Data Send Number' field; 'SMS Commands' with 'Login', 'Password' fields, and 'SMS Event Time Zone' dropdown; and 'Incoming Call Settings' with 'Incoming Call Action' (Do Nothing/Hang-up) and 'Report Position' checkbox. To the right are two tables: 'Authorized Numbers' and 'GSM Predefined Numbers', both with 20 rows and 'Import CSV'/'Export CSV' buttons at the bottom. The bottom of the page features 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 FMB1YX. If login and password are not set, in every SMS sent to FMB1YX 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.