

FMC001 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 shows the TELTONIKA FMC001 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, I-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 'SMS Commands' with 'Login' and 'Password' input fields and an 'SMS Event Time Zone' dropdown set to 'UTC+00:00'. 2. Incoming Call Settings: Includes an 'Incoming Call Action' section with buttons for 'Do Nothing', 'Hang-up', and 'Report Position'. 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 has a blue header bar with the TELTONIKA logo and a row of buttons: Load from device, Save to device, Update firmware, Reset configuration, Load from file, Save to file, Read records, and Reboot device. A social media bar is at the bottom left, and a settings gear icon is at the bottom right.

SMS commands

Essential fields in *SMS/Call settings* are *Login* and *Password*. The login and password are used with every SMS sent to FMC001. If login and password are not set, in every SMS sent to FMC001 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.