FMB910 Basic SMS/Call 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. If SMS events are activated but there are no numbers defined in GSM Predefined Numbers list then the device will not send any messages.



SMS commands

Essential fields in *SMS/Call settings* are *Login* and *Password*. The login and password are used with every SMS sent to FMB910 Basic. If login and password are not set, in every SMS sent to FMB910 Basic 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.

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Hands-Free Call settings

When FMB910 Basic is connected to a hands-free headset, it can call to user defined GSM numbers.



Outgoing Call Trigger parameter determines which event will trigger a call. FMB910 supports eight call trigger settings:

- None selected – disables call trigger functionality.
- DIN1 – first digital input event triggers a call to user selected GSM number.
- Crash Event – crash event triggers a call to user selected GSM number.
- DIN1 and Crash Event – both events trigger a call to user selected GSM number.

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 FMB910 Basic module 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.