

GH5200 Keyboard

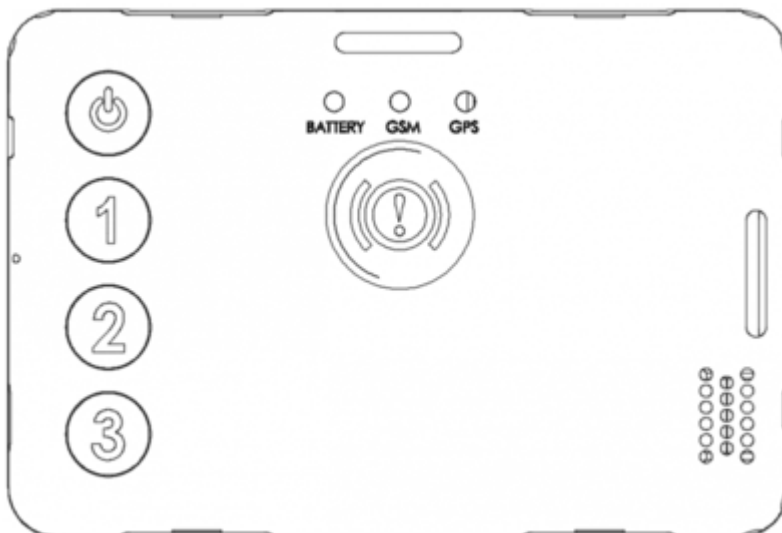
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Keyboard functionality



A virtual keyboard is based on five configurable buttons:

- *Alarm Button* ;
- *Power Button* ;
- *Button 1* ;
- *Button 2* ;
- *Button 3* .

Each button has three click combinations and one *Power Button* - specific combination for power off:

- *1 Click* - button is pressed once for no longer than two seconds.
- *2 Clicks* - button is pressed for no more than two times. Time between clicks has to be shorter than one second.
- *Long Click* - button is pressed and held down for two seconds.
- 5 second-long click on *Power Button* - the device is turned off.

Button IO Feature



Purpose of this functionality is to generate event on button click to let user know which button was clicked and what action was done (if action is configured). Events will be generated only if one (or more) buttons are selected in the **Event Button Source** parameter and only for selected buttons. Button IO Feature events are generated with **AVL ID 389**.

Feature Settings parameter sets the priority of event:

- **Low Priority** - Generates record and sends it to server with next data transmission.
- **High Priority** - Generates record with High priority flag and sends event packet immediately to the server using GPRS.

Possible hexadecimal values are provided in the table below

	1 Click	2 Clicks	Long Click
Alarm Button	0x11	0x12	0x13
Power Button	0x21	0x22	0x23
Button 1	0x31	0x32	0x33
Button 2	0x41	0x42	0x43
Button 3	0x51	0x52	0x53

Button Action

Available functionalities for button click combinations are provided in the table below

Name	Description
None	Do nothing when button is triggered
Alarm	Activate Alarm scenario
ManDown On	Enable ManDown scenario
ManDown Off	Disable ManDown scenario
ManDown Switch	Activate/Deactivate ManDown scenario
<u>ManDown Cancel</u>	Cancels current ManDown event, but ManDown feature stays enabled.
Auto Geofence On	Enable Auto Geofence scenario
Auto Geofence Off	Disable Auto Geofence scenario
Auto Geofence Switch	Activate/Deactivate Auto Geofence scenario
Call	Call to number selected in <i>Call Action</i>
SMS	Send SMS to number selected in <i>Send SMS to</i>
Tracking Switch	Turn on/Turn off GNSS module
Tracking On	Turn on GNSS module
Tracking Off	Turn off GNSS module
On Demand tracking Switch	Activate/Deactivate Tracking on Demand functionality
On Demand tracking On	Starts Tracking on Demand functionality
On Demand tracking Off	Stops Tracking on Demand functionality
Movement Event Switch	Activate/Deactivate Movement Event scenario
Movement Event On	Enable Movement Event scenario
Movement Event Off	Disable Movement Event scenario
Answer	Answer incoming call
Loud Answer	Answer incoming call with loud speaker
Hang-Up	Hang-up when incoming call is in progress
Volume Up	Increase speaker volume by 10%

Volume Down	Reduce speaker volume by 10%
Switch Speaker	Switch between Normal/Loud speaker
Power Off	Turn off device
<u>Function Pause</u>	Pause ManDown and NoMovement Event scenarios
Amber alert Switch	Activate/Deactivate Amber alert scenario
Amber alert On	Enable Amber alert scenario and starts countdown timer
Amber alert Off	Disable Amber alert scenario
Beacon On Demand Switch	Activate/Deactivate Beacon On Demand functionality
Beacon On Demand On	Starts Beacon on Demand functionality and scanning for determined duration
Beacon On Demand Off	Stops Beacon on Demand functionality

Power Off Settings



This feature enables or disables Power button's functionality to shutdown device after holding the button not less than 5s. If it is disabled, then user can't shutdown device with power button.

NOTE!	If any button trigger has configured power off action, then device can be turned off with that action (1 click, 2 clicks or long click).
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