

# GH5200 User interface

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**Indication** is configurable in **User Interface** tab of configurator or via **SMS/GPRS parameter ID**. Each 100 ms device checks if any indication is enabled in response to triggered scenarios. If two scenarios need to indicate on the same indication source (**LED** or **Vibration**) then the active indicating scenario needs to be finished first (with exception of *Alarm* and *Device Off* scenarios, which can override the control of indication sources). **Period** setting is indicative of *Periodic* scenarios and if *Period* is set to **0** the indication will take place **immediately**. When indication is periodic and *On* parameter value is set to 0, the indication source will stay on until the scenario is finished. Triggered scenarios will turn on **LED** and/or **Vibration** for a configured **On** duration and then keep them off for a configured **Off** period of time. In case the configured *Repeat* value is higher than 0 the device continues a periodic on/off cycle. **Enable In Sleep** parameter will let the indication work while device is sleeping.

## GSM Indications



Name	Meaning
<b>GSM Error</b>	SIM is not inserted, failed to connect to GSM operator or GSM signal is being jammed
<b>GSM Signal Established</b>	Device successfully registered to GSM network
<b>SMS Send/Receive</b>	SMS is received or sent
<b>Incoming Call</b>	Device notices incoming call
<b>Call Active</b>	Active voice call
<b>Outgoing Call</b>	Device notices outgoing call
<b>Remote Connection</b>	Device establishes connection with the server

## GNSS Indications



Name	Meaning
<b>No GPS Fix</b>	Device searches for valid GPS fix
<b>GPS Fix</b>	Device has valid GPS fix

## Event Indications



Name	Meaning
<b>Event</b>	Eventual record is saved
<b>Panic Event</b>	Panic record is saved
<b>Device Off</b>	Device is turning off
<b>Device On</b>	Device is turning on
<b>Pre Alarm</b>	Indication when Man-down event functionality starts counting timeout till event
<b>ManDown</b>	Man-down event indication
<b>I Am Alive</b>	Periodical indication that device is on
<b>Sleep Mode</b>	Device is in sleep mode
<b>No Movement Pre Alarm</b>	Indication when No Movement event functionality starts counting timeout till event

## Battery Indications



Name	Meaning
<b>Charging</b>	Device is charging
<b>Fully Charged</b>	Device is fully charged
<b>Charging Error</b>	An error occurred while charging
<b>Battery Low</b>	Device battery is low

## Keyboard Indications



Name	Meaning
<b>Alarm Key Pressed</b>	Alarm button is pressed and held down
<b>Alarm Key Action Activated</b>	Configured functionality was activated by pressed Alarm button
<b>Alarm Key Action Deactivated</b>	Configured functionality was deactivated by pressed Alarm button
<b>Power Key Pressed</b>	Power button is pressed and held down
<b>Power Key Action Activated</b>	Configured functionality was activated by pressed Power button
<b>Power Key Action Deactivated</b>	Configured functionality was deactivated by pressed Power button
<b>Key 1 Pressed</b>	Button 1 is pressed and held down
<b>Key 1 Action Activated</b>	Configured functionality was activated by pressed button 1
<b>Key 1 Action Deactivated</b>	Configured functionality was deactivated by pressed button 1
<b>Key 2 Pressed</b>	Button 2 is pressed and held down
<b>Key 2 Action Activated</b>	Configured functionality was activated by pressed button 2
<b>Key 2 Action Deactivated</b>	Configured functionality was deactivated by pressed button 2
<b>Key 3 Pressed</b>	Button 3 is pressed and held down
<b>Key 3 Action Activated</b>	Configured functionality was activated by pressed button 3
<b>Key 3 Action Deactivated</b>	Configured functionality was deactivated by pressed button 3

## Default Configuration LED indications

Name	LED, Color & Additional indication
GSM Error	GSM
Incoming Call	GSM, <b>Vibration</b>
Call Active	GSM
Outgoing Call	Battery
Remote Connection	GSM
No GPS Fix	GNSS
GPS Fix	GNSS
Device Off	Battery, <b>Vibration, Audio</b>
Device On	Battery, <b>Vibration, Audio</b>
Man Down	GSM
I Am Alive	GNSS
Charging	Battery
Fully Charged	Battery
Charging Error	Battery
Battery Low	Battery
Alarm Key Pressed	GNSS
Power Key Pressed	GNSS
Key 1 Pressed	GNSS
Key 2 Pressed	GNSS
Key 3 Pressed	GNSS

**Note!** Two LED colors are available - *Green* and *Red*. Indications are fully customizable depending on the user needs.