GSM

The device can transmit data to the server using a GSM connection. To connect to the GSM network you need a SIM card in MiniSIM format with support for 2G,3G, 4G.

GSM/LTE traffic limits

Figure 1 – GSM/LTE traffic limits

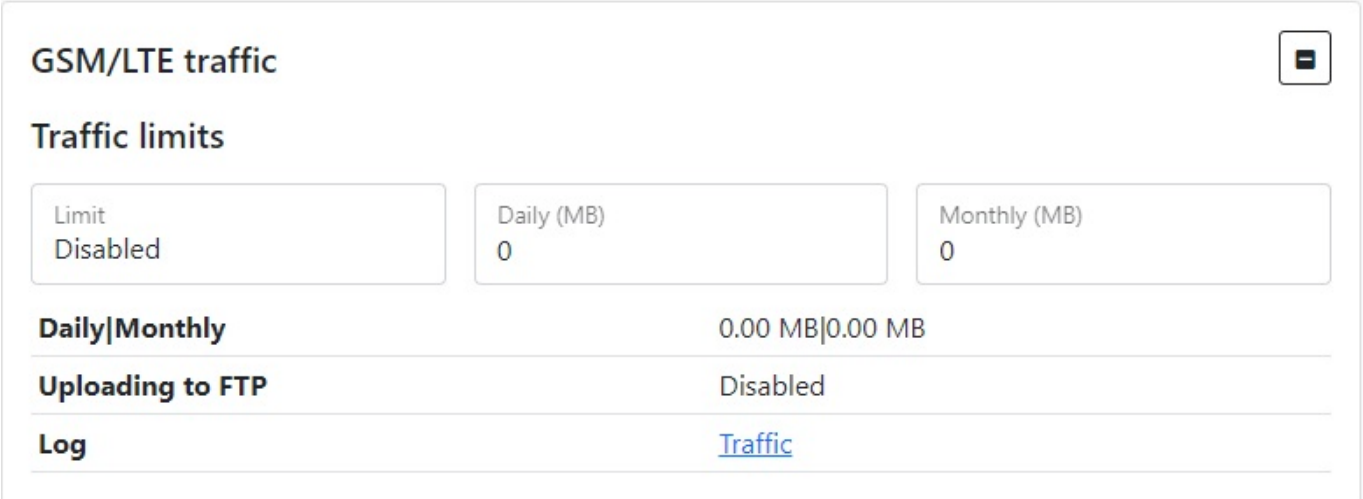
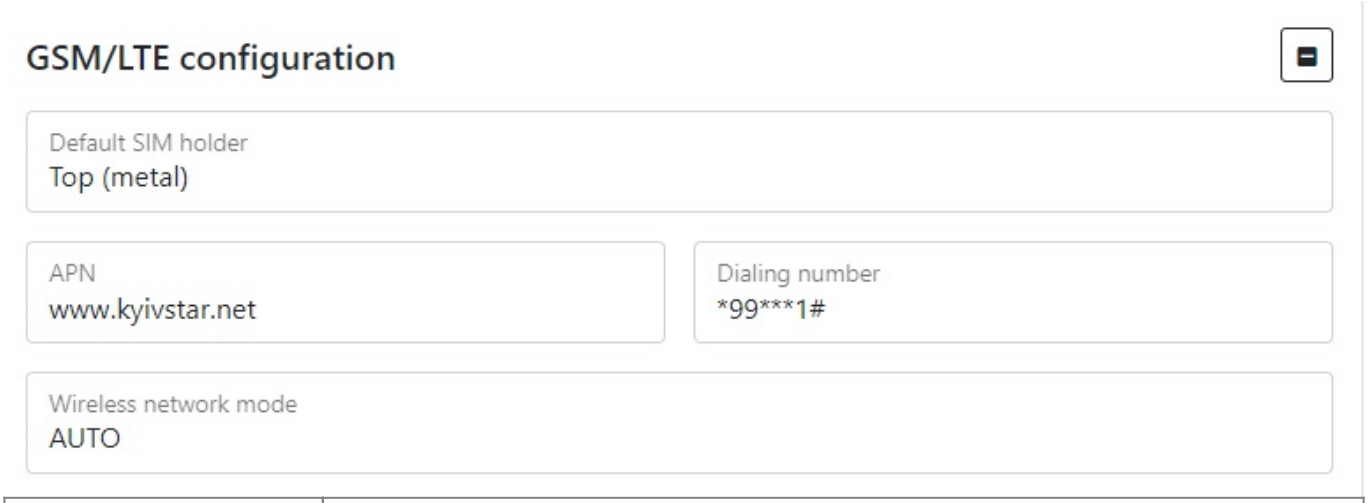


Table 1 – GSM information parameters description

Parameter	Parameter description
Traffic limits	Restrictions on data transmission
Limit	status on / off
Daily(MB)	Daily transfer limit - removed at 00:01 the next day
Mounthly(MB)	The monthly transfer limit is removed at 00:01 on the 01st day of the next day
Daily/Monthly	statistics of GSM traffic used
Upload to FTP	upload status to FTP
Log	log statistics file

GSM/LTE configuration

Figure 2 – GSM/LTE configuration



Parameter	Parameter description
Default SIM holder	Choosing type of SIM holder, upper – metallic, is located inside the side cover window, and lower – plastic, which located on the bottom of the plate(to insert SIM into lower SIM holder you need to disassemble device)
Wireless network mode	
APN	Access point

Standard APN of Ukraine and dialing numbers

Table 3 – Standard APN of Ukraine and dialing number

Standard Ukraine APN and dialing numbers

GSM operator	APN	Dialing number
Kyivstar	www.kyivstar.net	*99***1#
Vodafone	internet	*99#
Lifecell	internet	*99#
3Mob	3g.utel.ua	*99#

SMS/USSD configuration

Figure 3 - SMS/USSD configuration

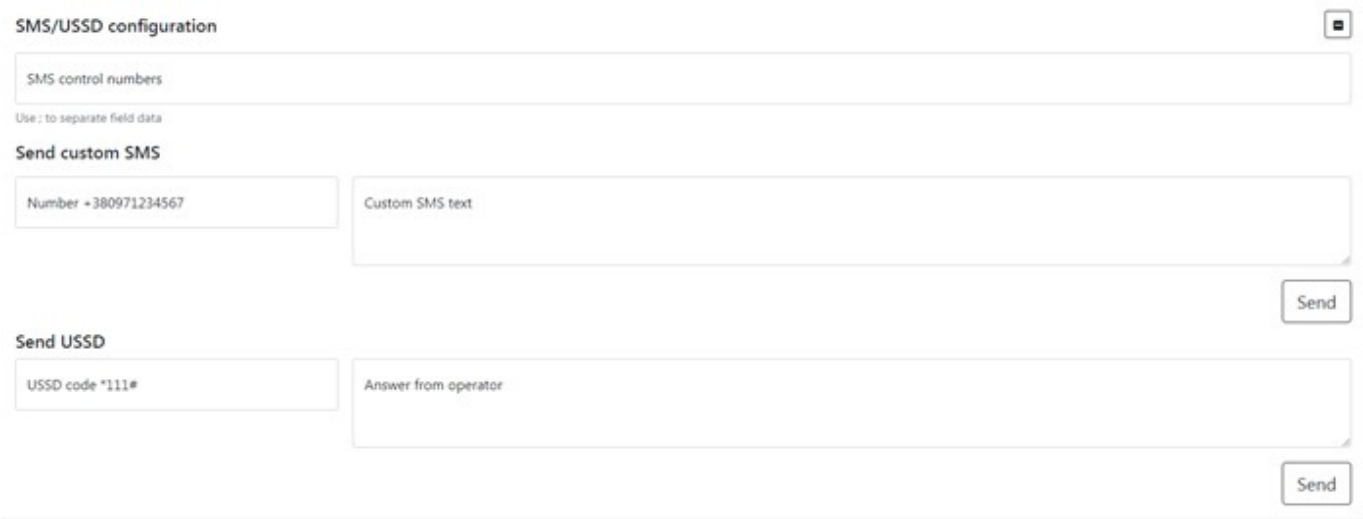


Table 4 - GSM/LTE configuration parameter description

Parameter	Parameter description
SMS control numbers	Your SIM card number
Send custom SMS	Send an SMS to your SIM card number which you will need to enter in the field on the right
Send USSD	Send the USSD code to your SIM card number which you will need to enter in the field on the right

To set the default settings, click the **Default** button. To save settings in NVR click **Save settings** button.

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