

How to compose an SMS text according to your needs

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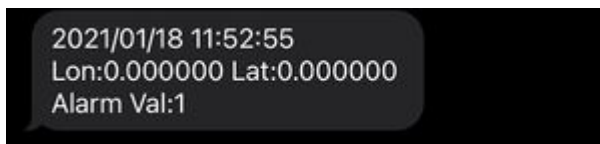
How to compose an SMS text according to your needs

This is applicable to [TMT250](#) | [GH5200](#) | [TAT100](#) | [TST100](#) | [TFT100](#).

In Configurator, SMS text field could be composed to send SMS text not just with an event notification, but additionally it can be composed to send custom messages along with an event. Maximum message length is **160** symbols (numbers, letters and symbols in ASCII, except for comma “,”).

For example, Alarm event default format for a text message is:
Date, time, longitude, latitude, 'SMS text', value

Alarm event default SMS text format example:



Alarm Event SMS

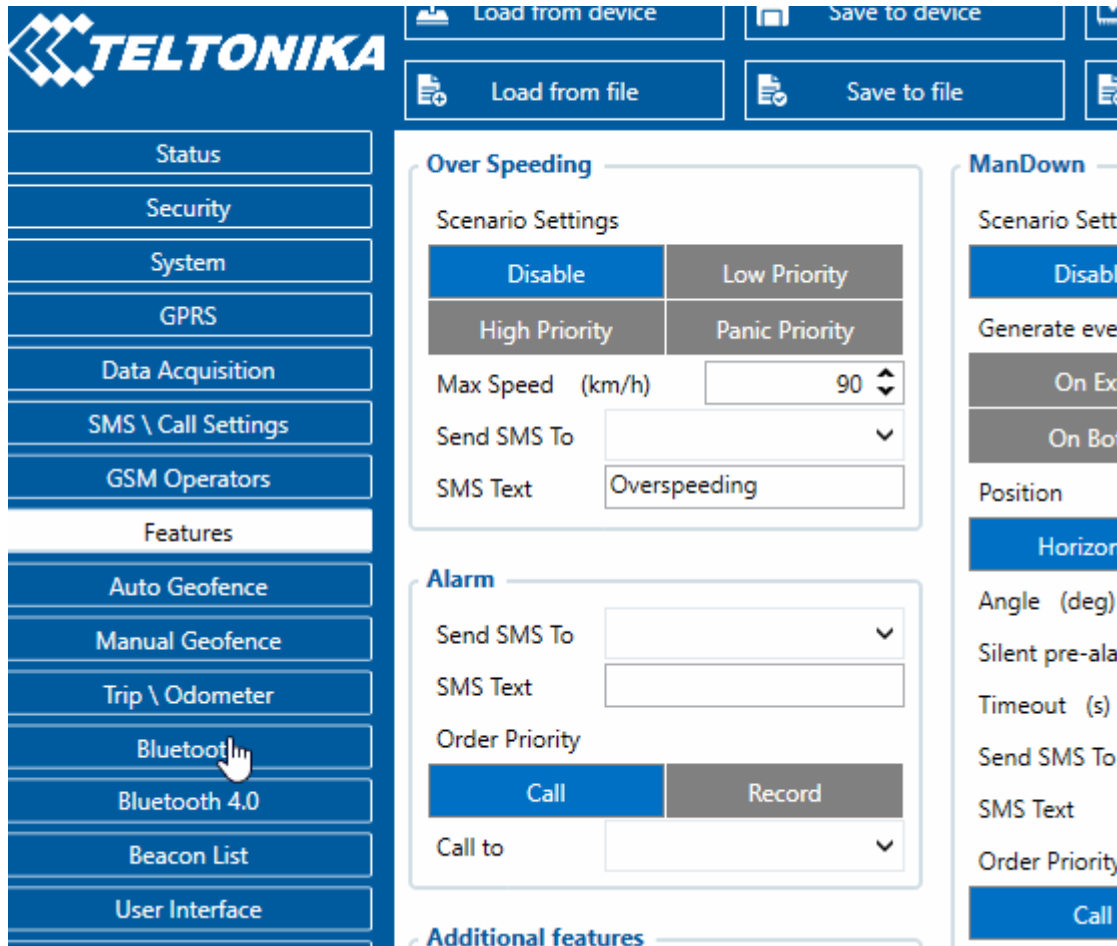
Lets say we do not want SMS text to send us *Date/Time, Longitude/Latitude* and instead, we want to see a **Battery Level** and **Instant movement** values.

More about GPRS parameters list for each device can be found here:

[TAT100](#) | [TST100](#) | [TFT100](#) | [GH5200](#) | [TMT250](#)

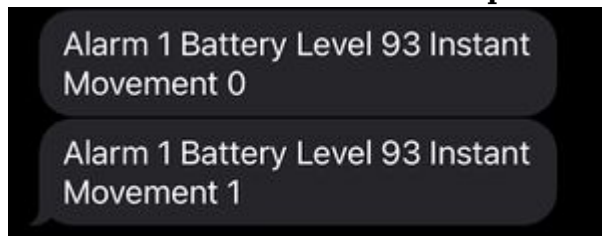
In order to do this, in the text SMS field we need to show device, which parameters need to be shown.

Alarm %io11711, Battery Level %io50690, Instant Movement %io51050



Example below shows two SMS messages - alarm button has been pressed, when not moving and then alarm button pressed, when moving.

Composed SMS Alarm text example:



Alarm Event SMS composed

Composed format:

Composed format may consist of text and defined commands which start with % symbol.

Supported commands:

Command	Description
imei	IMEI
fw	Firmware version
fullfw	Full firmware version
modem	Modem firmware version
gnss	GPS firmware version

lat	Latitude (non-float value)
lon	Longitude (non-float value)
sat	Satellites in use
time	Timestamp
din1	Digital Input 1
din2	Digital Input 2
din3	Digital Input 3
ain1	Analog Input 1
out1	Digital Output 1
out2	Digital Output 2
pdp	PDOP
hdp	HDOP
exv	External Voltage
gmap	Google Maps link
mov	Movement
odo	Trip Odometer
op	GSM operator
spd	Speed
ib	iButton
mod	Data Mode
sig	GSM signal
slp	Sleep Mode
cel	Cell ID
lac	Area Code
tmp	Dallas Temperature 1
mac	BT MAC address
flat	Latitude (float value)
flon	Longitude (float value)
date	Date in yyyy/mm/dd format
datetime	Time in hh:mm:ss format
val	Eventual IO value
io'par_id'	Element value by parameter ID

Composed text example:

%imei Movement %io50010

Event SMS text:

352094082828606 Movement 1