

Template:TAT SMS record sending

SMS Record Sending



Please note:

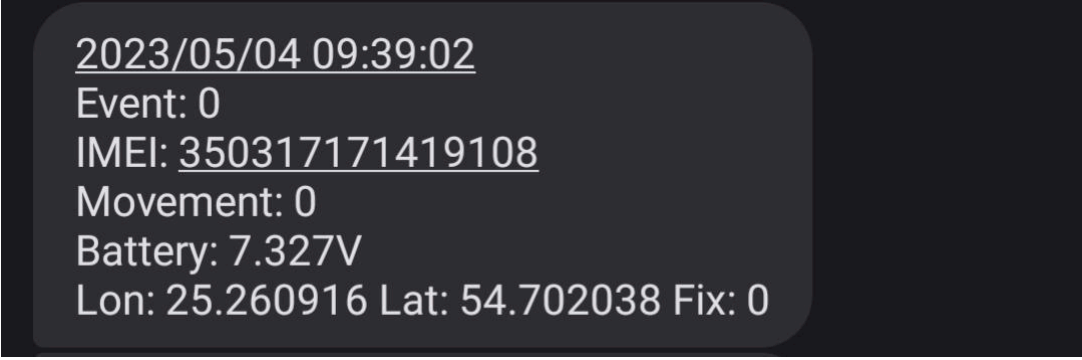
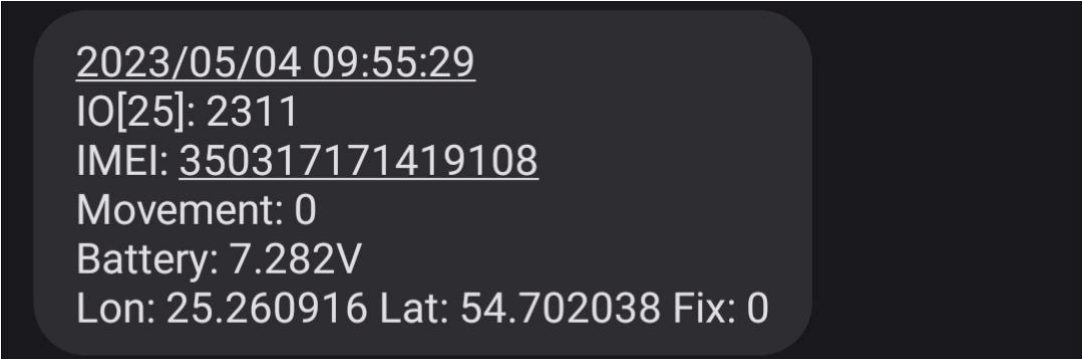
- This feature is implemented since firmware version 1.0.0.Rev.00



SMS Record sending feature allows the user to send records via SMS **instead of sending them to the server**. When enabled, device will not open GPRS context, it will not connect to the server resulting in smaller power consumption.

GPRS context will still be opened for connection to Fota or to sync time over NTP if needed.

Each SMS record has a fixed set of information depending the record type.

Record type	Information in SMS	Example
Periodic Scheduled On Move Event On Stop Event Backup Tracker Recovery Lost Beacon	<ul style="list-style-type: none">* Record date and time* Record Event AVL ID* IMEI* Movement status* Battery voltage* Location information (LBS or GNSS)	 <pre>2023/05/04 09:39:02 Event: 0 IMEI: 350317171419108 Movement: 0 Battery: 7.327V Lon: 25.260916 Lat: 54.702038 Fix: 0</pre>
Sensor or other high priority IO record	<ul style="list-style-type: none">* Record date and time* IO that triggered record AVL ID and value* IMEI* Battery voltage* Location information (LBS or GNSS)	 <pre>2023/05/04 09:55:29 IO[25]: 2311 IMEI: 350317171419108 Movement: 0 Battery: 7.282V Lon: 25.260916 Lat: 54.702038 Fix: 0</pre>

Lost Sensor * Record date and time * Lost sensor AVL ID * IMEI * Battery voltage * Location information (LBS or GNSS)

2023/05/04 09:52:58

Lost sensor: 463

IMEI: 350317171419108

Movement: 0

Battery: 7.352V

Lon: 25.260916 Lat: 54.702038 Fix: 0

2023/05/04 10:22:21

IO[25]: 2325

IMEI: 350317171419108

Movement: 0

Battery: 7.290V

ID[286] 47

ID[287] 100

ID[288] 7233

ID[289] 34

Record with LBS location All other information as per above

ID[290] 1

ID[291] 3680

ID[292] 32

ID[293] 1

ID[294] 3123

ID[295] 31

ID[296] 1

ID[297] 41743

ID[298] 30

ID[1200] 1

ID[1201] 2

ID[1202] 2

ID[1203] 3

ID[399] 0

13:22

2024/05/06 15:00:30

Tamper: 1

IMEI: 866344055787035

Movement: 0

Battery: 7.776V

Lon: 25.260996 Lat: 54.701973

Fix: 0

Tamper
events

All other
information
as per above