

# Template:FTXXXX WithoutIO Device Family Parameter list

□

## Contents

- [1 Mobile network](#)
  - [1.1 Mobile data settings](#)
    - [1.1.1 SIM 1 Settings](#)
  - [1.2 Server Settings](#)
    - [1.2.1 Primary server settings](#)
  - [1.3 Server communication settings](#)
  - [1.4 FOTA WEB settings](#)
- [2 System parameters](#)
  - [2.1 Ignition settings](#)
  - [2.2 Movement settings](#)
  - [2.3 GNSS settings](#)
  - [2.4 Movement Delay](#)
  - [2.5 Time synchronization settings](#)
  - [2.6 Battery settings](#)
  - [2.7 LED indication](#)
- [3 Tracking settings](#)
  - [3.1 Records settings](#)
  - [3.2 Records profile settings](#)
    - [3.2.1 On Stop](#)
      - [3.2.1.1 Home](#)
      - [3.2.1.2 Roaming](#)
    - [3.2.2 Moving](#)
      - [3.2.2.1 Home](#)
      - [3.2.2.2 Roaming](#)
- [4 Features](#)
  - [4.1 Driving behavior](#)
    - [4.1.1 Overspeeding](#)
    - [4.1.2 Trip](#)
    - [4.1.3 Odometer](#)
  - [4.2 Vehicle protection](#)
    - [4.2.1 Unplug Detection](#)
  - [4.3 Other features](#)
    - [4.3.1 Static navigation](#)
- [5 SMS / Call settings](#)
  - [5.1 SMS Security](#)
- [6 Input / output \(I/O\)](#)

# Mobile network

## Mobile data settings

### SIM 1 Settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
2001	Char	""	0	32	String	APN
2002	Char	""	0	32	String	APN username
2003	Char	""	0	32	String	APN password
2016	Uint8	1	0	1	0 - PAP 1 - CHAP	GPRS authentication

## Server Settings

### Primary server settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
2004	Char	""	0	55	String	Domain
2005	Uint16	0	0	65535	Number	Port
2006	Uint8	0	0	3	0 - TCP 1 - UDP	Protocol

## Server communication settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
1000	Uint32	300	30	259200	Seconds	Open link timeout
1001	Uint16	30	5	300	Seconds	Response timeout
1003	Uint16	0	0	300	Seconds	Keep-alive

## FOTA WEB settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
13003	Uint8	1	0	1	0 - Disable 1 - Enable	FOTA WEB Settings
13000	Char	fm.teltonika.lt	0	55	String	Domain
13001	Uint16	5005	0	65535	Number	Port
13001	Uint16	5055	0	65535	Number	Pinger port

## System parameters

### Ignition settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		

101	Uint8	4	2	7	2 - Power Voltage 4 - Accelerometer 6 - Accelerometer or Power Voltage	Ignition settings
104	Uint16	30000	0	30000	mV	High voltage
105	Uint16	13200	0	29999	mV	Low voltage

## Movement settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
138	Uint8	2	1	15	1 - Accelerometer 2 - GNSS 3 - Accelerometer or GNSS 4 - Power Voltage 5 - Accelerometer or Power Voltage 6 - GNSS or Power Voltage 7 - Accelerometer, GNSS or Power Voltage	Movement source
139	Uint16	30000	0	30000	mV	High voltage
140	Uint16	13200	0	29999	mV	Low voltage

## GNSS settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
121	Uint8	10	1	15	1 - GPS 3 - GPS, GNGLONASS 5 - GPS, Galileo 9 - GPS and BeiDou 15 - GPS, Galileo, GLONASS and BeiDou	GNSS source

## Movement Delay

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
11206	Uint16	2	1	60	Seconds	Movement Start Delay
11205	Uint16	60	5	300	Seconds	Movement Stop Delay

## Time synchronization settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
901	Uint8	3	0	24	Hours	NTP resync
902	Char	"pool.ntp.org"	0	55	String	NTP server 1
903	Char	"time.nist.gov"	0	55	String	NTP server 2

## Battery settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
110	Uint8	0	0	1	0 - On need 1 - After ignition ON 2 - Always	Battery charge mode

## LED indication

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
108	Uint8	1	0	1	0 - Disable 1 - Enable	LED Indication

## Tracking settings

### Records settings

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
107	Uint8	2	0	2	0 - After position fix 1 - Always 2 - After time sync	Saving sending mode
1002	Uint8	0	0	1	0 - Newest 1 - Oldest	Sort by
113	Uint8	1	1	1	1 - Codec 8 Extended	Data Protocol

### Records profile settings

#### On Stop

#### Home

Parameter ID	Parameter Type	Default value	Value range		Parameter name
			Min	Max	
10000	Uint16	3600	0	2592000	Min Period
10004	Uint8	1	1	255	Min Saved Records
10005	Uint16	120	0	2592000	Send Period

#### Roaming

Parameter ID	Parameter Type	Default value	Value range		Parameter name
			Min	Max	
10100	Uint16	3600	0	2592000	Min Period
10104	Uint8	1	1	255	Min Saved Records
10105	Uint16	0	0	2592000	Send Period

## Moving

### Home

Parameter ID	Parameter Type	Default value	Value range		Parameter name
			Min	Max	
10050	Uint16	300	0	2592000	Min Period
10051	Uint16	100	0	65535	Min Distance
10052	Uint8	10	0	180	Min Angle
10053	Uint8	10	0	100	Min Speed Delta
10054	Uint8	1	1	255	Min Saved Records
10055	Uint16	120	0	2592000	Send Period

### Roaming

Parameter ID	Parameter Type	Default value	Value range		Parameter name
			Min	Max	
10150	Uint16	300	0	2592000	Min Period
10151	Uint16	100	0	65535	Min Distance
10152	Uint8	10	0	180	Min Angle
10153	Uint8	10	0	100	Min Speed Delta
10154	Uint8	1	1	255	Min Saved Records
10155	Uint16	0	0	2592000	Send Period

## Features

### Driving behavior

#### Overspeeding

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
1025500	Uint8	0	0	2	0 - Disable 1 - Low priority 2 - High priority	Priority
11104	Uint16	90	0	260	km/h	Max speed

#### Trip

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
1025000	Uint8	0	0	2	0 - Disable 1 - Low priority 2 - High priority	Priority
11803	Uint8	5	0	255	km/h	Start speed
11804	Uint16	60	0	65535	Seconds	Ignition OFF timeout

#### Odometer

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		

1001600	Uint8	0	0	2	0 - Disable 1 - Low priority 2 - High priority	Priority
11807	Uint32	0	0	4294967	Kilometer	Odometer value

## Vehicle protection

### Unplug Detection

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
1025200	Uint8	0	0	2	0 - Disable 1 - Low priority 2 - High priority	Priority

## Other features

### Static navigation

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
106	Uint8	0	0	2	0 - Disable 1 - Low priority 2 - High priority	Priority

## SMS / Call settings

### SMS Security

Parameter ID	Parameter Type	Default value	Value range		Value	Parameter name
			Min	Max		
3004	Char	""	0	5	String	Password

## Input / output (I/O)

Parameter ID	Parameter Type	Default value	Value range		Parameter name
			Min	Max	
1023900	Uint8	1	0	2	Ignition <a href="#">Priority</a>
1023903	Uint8	1	0	4	Ignition <a href="#">Operand</a>
1023902	Uint8	0	0	1	Ignition High level
1023901	Uint8	0	0	1	Ignition Low level
1023904	Uint8	0	0	1	Ignition <a href="#">Event only</a>
1024000	Uint8	1	0	2	Movement <a href="#">Priority</a>
1024003	Uint8	2	0	4	Movement <a href="#">Operand</a>
1024002	Uint8	0	0	1	Movement High level
1024001	Uint8	0	0	1	Movement Low level
1024004	Uint8	0	0	1	Movement <a href="#">Event only</a>
1030300	Uint8	0	0	2	Instant movement <a href="#">Priority</a>
1030303	Uint8	2	0	4	Instant movement <a href="#">Operand</a>
1030302	Uint8	0	0	1	Instant movement High level
1030301	Uint8	0	0	1	Instant movement Low level

<b>1030304</b>	UInt8	0	0	1	Instant movement <a href="#">Event only</a>
<b>1002100</b>	UInt8	1	0	2	GSM Signal <a href="#">Priority</a>
<b>1002103</b>	UInt8	0	0	6	GSM Signal <a href="#">Operand</a>
<b>1002102</b>	UInt8	0	0	1	GSM Signal High level
<b>1002101</b>	UInt8	0	0	1	GSM Signal Low level
<b>1002104</b>	UInt8	0	0	1	GSM Signal <a href="#">Event only</a>
<b>1080000</b>	UInt8	1	0	2	External Voltage <a href="#">Priority</a>
<b>1080003</b>	UInt8	0	0	6	External Voltage <a href="#">Operand</a>
<b>1080002</b>	UInt8	0	0	1	External Voltage High level
<b>1080001</b>	UInt8	0	0	1	External Voltage Low level
<b>1080004</b>	UInt8	0	0	1	External Voltage <a href="#">Event only</a>
<b>1020600</b>	UInt8	0	0	2	GSM area code <a href="#">Priority</a>
<b>1020603</b>	UInt8	0	0	6	GSM area code <a href="#">Operand</a>
<b>1020602</b>	UInt8	0	0	1	GSM area code High level
<b>1020601</b>	UInt8	0	0	1	GSM area code Low level
<b>1020604</b>	UInt8	0	0	1	GSM area code <a href="#">Event only</a>
<b>1006700</b>	UInt8	1	0	2	Battery voltage <a href="#">Priority</a>
<b>1006703</b>	UInt8	0	0	6	Battery voltage <a href="#">Operand</a>
<b>1006702</b>	UInt8	0	0	1	Battery voltage High level
<b>1006701</b>	UInt8	0	0	1	Battery voltage Low level
<b>1006704</b>	UInt8	0	0	1	Battery voltage <a href="#">Event only</a>
<b>1006800</b>	UInt8	1	0	2	Battery current <a href="#">Priority</a>
<b>1006803</b>	UInt8	0	0	6	Battery current <a href="#">Operand</a>
<b>1006802</b>	UInt8	0	0	1	Battery current High level
<b>1006801</b>	UInt8	0	0	1	Battery current Low level
<b>1006804</b>	UInt8	0	0	1	Battery current <a href="#">Event only</a>
<b>1019900</b>	UInt8	0	0	2	Trip odometer <a href="#">Priority</a>
<b>1019903</b>	UInt8	0	0	6	Trip odometer <a href="#">Operand</a>
<b>1019902</b>	UInt8	0	0	1	Trip odometer High level
<b>1019901</b>	UInt8	0	0	1	Trip odometer Low level
<b>1019904</b>	UInt8	0	0	1	Trip odometer <a href="#">Event only</a>
<b>1001600</b>	UInt8	1	0	2	Total Odometer <a href="#">Priority</a>
<b>1001603</b>	UInt8	0	0	6	Total Odometer <a href="#">Operand</a>
<b>1001602</b>	UInt8	0	0	1	Total Odometer High level
<b>1001601</b>	UInt8	0	0	1	Total Odometer Low level
<b>1001604</b>	UInt8	0	0	1	Total Odometer <a href="#">Event only</a>
<b>1064100</b>	UInt8	0	0	2	ICCID <a href="#">Priority</a>
<b>1064103</b>	UInt8	0	0	6	ICCID <a href="#">Operand</a>
<b>1064102</b>	UInt8	0	0	1	ICCID overcurrent High level
<b>1064101</b>	UInt8	0	0	1	ICCID overcurrent 1 Low level
<b>1064104</b>	UInt8	0	0	1	ICCID <a href="#">Event only</a>