

FTC921 Device status

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Device Status displays information about the device. It also provides an option to update the device firmware version. [FTC921 firmware errata](#)

Device information

Device information	
Device name	FTC881
IMEI	[REDACTED]
Firmware version	0.26.0-rc.6
	Update
Last start time	8/28/2023 1:45:07 PM
RTC time	8/28/2023 10:46:01 AM
Device uptime	53s
Power voltage	11333 mV.
Ext storage (used / total)	<div style="width: 100%;"><div style="width: 100%;">[Progress Bar]</div></div> 0 / 123 MB
Battery voltage	9210 mV.
Internal battery status	100% Not charging

Device name — Device Hardware name/model

IMEI — Device International Mobile Equipment Identity number.

Firmware version— current device firmware version.

Last start time - Time when the device was turned on.

RTC time - Device internal time GMT+0.

Device uptime - Displays how long the device has been turned on.

Power voltage - Voltage level of the external power supply connected to the device.

Ext storage (used / total) - Indicates how much memory the devices has left to store records.

Battery voltage -

internal battery status - Display the internal battery level in percentage, as well as the current charging state of the battery.

Cellular information



Modem version - Connectivity module modem version

Modem status - Displays the status of the modem (ON/OFF/Sleep)

Network status - Displays the GPRS status of the device

Sent data - Specifies the amount of data that was sent from the device to the server, in Bytes.

Current operator code - Specified current SIM-card operator code.

GNSS information

GNSS information

Check current status of GNSS module to make sure device mounted in correct place. Following information contains device location with all GNSS data and satellites in use.

GNSS status	Location	
GNSS version	AG3335A_V2.6.0.AG3335_20230720	
Module status	On	
GNSS packets	661987	
Fix status	Fix	
Time to first fix	26s	
Time to last fix	1s	
Satellites	Visible	In use
GPS	10	9
GLONASS	9	5
BeiDou	20	13
Galileo	8	8
IRNSS	0	0
Satellites	47	35

GNSS version displays the firmware version of the GNSS module

Module status Status of the modem ON/OFF/Sleep

GNSS packets Number of GNSS packets received by the GNSS receiver

Fix status Displays the status of the fix

Time to first fix specifies the time, in seconds, of how long it took the device to obtain a GNSS fix from cold start

Time to last fix specifies the time, in seconds, of how long it took the device to obtain the most recent GNSS fix

Satellites

Displays the number of **Visible** and **In use** navigation satellites from different navigation systems

Location

Displays the information about current **Latitude/Longitude**, **Altitude**, **Speed** and **Angle**. Displayed current device position on a map.