

# AT&T 3G Network shutdown information

As of **February 22nd, 2022**, AT&T, due to ongoing network improvement and 5G service expansion, will phase out its 3G network. This article will describe what steps are necessary to prepare for upcoming changes.

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## Contents

- [1 What actions do I need to take?](#)
- [2 Affected products](#)
- [3 How to update the firmware of Teltonika Networks Device](#)
- [4 Once device's firmware is updated](#)
- [5 What do I need to know about this firmware update?](#)

## What actions do I need to take?

While AT&T will shut down its 3G network, Teltonika Networks devices will still work with other 3G service providers. There will be a required firmware upgrade to make sure that 4G/LTE Category 1, 3 and 4 devices in the U.S could still connect to 4G even after the scheduled sunset.

**You must upgrade the affected devices** (table below) to the latest firmware before **February 22nd, 2022**. Failing to execute the following action will leave your devices unable to use mobile data connection.

## Affected products

Product group	Product code	Modem	Modem FW version	New Teltonika Firmware download
RUT240	RUT24001****	Quectel EC25-A	EC25AFAR02A06M4G	<a href="#">RUT2_R_00.07.01.2</a>
			EC25AFAR05A04M4G	
			EC25AFAR05A07M4G	
	RUT24007****	Quectel EC25-G	EC25EFAR02A06M4G	
			EC25EFAR02A08M4G	
			EC25GGBR07A07M2G	
RUT2400A****	Quectel EC25-AF	EC25GGBR07A08M2G		
		EC25GGBR07A02M1G		
RUT2400A****	Quectel EC25-AF	EC25AFFAR07A08M4G		
RUT360	RUT3601*****	Quectel EG06-A	EG06ALAR02A07M4G	<a href="#">RUT36X_R_00.07.01.2</a>

RUT950	RUT950JG1***	Quectel EC25-A	EC25AFAR02A06M4G EC25AFAR05A04M4G EC25AFAR05A07M4G EC25EFAR02A06M4G EC25EFAR02A08M4G	<a href="#">RUT9XX_R_00.06.08.6</a> (Legacy)
	RUT950V02***	Quectel EC25-G	EC25AFAR02A06M4G EC25AFAR05A04M4G EC25AFAR05A07M4G EC25EFAR02A06M4G EC25EFAR02A08M4G	
RUT950	RUT950J02***	Quectel EC25-A	EC25AFAR02A06M4G EC25AFAR05A04M4G EC25AFAR05A07M4G EC25EFAR02A06M4G EC25EFAR02A08M4G	<a href="#">RUT9_R_00.07.01.2</a>
	RUT950W02***	Quectel EC25-AF	EC25AFFAR07A08M4G	
	RUT955J7V***	Quectel EC25-A	EC25AFAR02A06M4G EC25AFAR05A04M4G EC25AFAR05A07M4G EC25EFAR02A06M4G EC25EFAR02A08M4G	
RUT955	RUT955V7V***	Quectel EC25-G	EC25AFAR02A06M4G EC25AFAR05A04M4G EC25AFAR05A07M4G EC25EFAR02A06M4G EC25EFAR02A08M4G	<a href="#">RUT9XX_R_00.06.08.6</a> (Legacy)
	RUT955J03***	Quectel EC25-A	EC25AFAR02A06M4G EC25AFAR05A04M4G EC25AFAR05A07M4G EC25EFAR02A06M4G EC25EFAR02A08M4G	
RUT955	RUT955V03***	Quectel EC25-G	EC25AFAR02A06M4G EC25AFAR05A04M4G EC25AFAR05A07M4G EC25EFAR02A06M4G EC25EFAR02A08M4G	<a href="#">RUT9_R_00.07.01.2</a>
	RUT955W03***	Quectel EC25-AF	EC25AFFAR07A08M4G	
RUTX09	RUTX091*****	Quectel EG06-A	EG06ALAR02A07M4G	<a href="#">RUTX_R_00.07.01.2</a>
RUTX11	RUTX111*****	Quectel EG06-A	EG06ALAR02A07M4G	<a href="#">RUTX_R_00.07.01.2</a>
RUTX12	RUTX121*****	Quectel EG06-A	EG06ALAR02A07M4G	<a href="#">RUTX_R_00.07.01.2</a>
RUTXR1	RUTXR11*****	Quectel EG06-A	EG06ALAR02A07M4G	<a href="#">RUTX_R_00.07.01.2</a>

*If your device is already on the higher Modem firmware than in the table, but your Teltonika Networks device's firmware isn't the one that is represented above - you don't need to take any actions, device will work as usual*

# How to update the firmware of Teltonika Networks Device

Following actions must be taken manually:

1. Download corresponding firmware for your device from the table above.
2. In the WebUI, navigate to **System > Firmware** and upload the downloaded firmware.
3. Once uploaded - initiate the upgrade/update process and give your device some time to finish it.

## Once device's firmware is updated

Following actions will be performed automatically:

1. Fetching new LTE Modem firmware (20-30MB size) to Teltonika Networks device. Firmware is being fetched from Teltonika's cloud and requires **Mobile Data connection** to be successful.
2. Subsequent automatic update of LTE Modem firmware on your Teltonika device.

**IMPORTANT: when using Legacy firmware (older than RUTOS v07.xx.xx) this process works only via Mobile Data Connection, i.e. router must use Mobile WAN as opposed to Wired or Wifi WAN.**

WebUI banner will indicate if the LTE Modem upgrade is still in progress or is finished.



If the LTE Modem upgrade is complete, you will get following message:



**Your device is now back to usual functionality!**

## What do I need to know about this firmware update?

- LTE Modem firmware flashing duration is around 15-30 minutes
- Do not turn off the device
- During LTE Modem firmware flash normal functionality of the Teltonika Networks device will be impaired:
  - No Mobile Data connection, SMS, call functions;
  - Possible WebUI issues;
- If update has failed, LTE Modem firmware download and reflash procedure will start again at next power cycle for RUTOS, and on network / modem restart for Legacy firmware devices.