

Firmware Teltonika Router RUT950

If your Teltonika router shows upon login the legacy Web interface

You will need to upgrade the Firmware to see the same interface as you find on the [Router Wiki](#).

First Logon towards the Router by connecting your PC/Laptop/Tablet to one of the three LAN Ports. Then start the [Web-GUI](#) and select the Firmware Menu Entry. Remember, you need to plug the airpointer System Ethernet Port (open the door and use the port on the bottom left) or insert a SIM card to provide the router with an active Internet connection.

The screenshot shows the Teltonika Web-GUI interface. At the top, there is a navigation bar with the Teltonika logo and menu items: Status, Network, Services, and System. Below the navigation bar, the 'System' menu is expanded, showing a list of options: Setup Wizard, Profiles, Administration, User Scripts, **Firmware** (highlighted), Restore Point, Licenses, Package Manager, and Reboot. The main content area shows system information: Profile in use: default, Overview section, System status (9.0% CPU load), Router uptime (0d 0h 9m 2s), Local device time (2022-05-09, 07:42:57), Memory usage (RAM: 23% used, FLASH: 17% used), and Firmware version (RUT9XX_R_00.06.08.6).

Depending on the age of your router the next Firmware could be the current Legacy Version or the current Development Version. Here, we see a system that shows an upgrade to the current Final Legacy Version.

The screenshot shows the Teltonika Web-GUI Firmware upgrade settings page. The navigation bar includes the Teltonika logo, Status, Network, Services, System, and Logout. The page title is 'Firmware' and the sub-section is 'FOTA'. The current firmware information is displayed in a table:

Current Firmware Information		Firmware Available On Server	
Firmware version	RUT9XX_R_00.06.08.3	Firmware version	RUT9XX_R_00.06.08.6
Firmware build date	2021-07-01, 11:29:11		
Kernel version	3.18.44		
Bootloader version	3.2.7		

Below the table, there is a 'Check for new FW' button. Under the 'Firmware Upgrade Settings' section, the 'Keep all settings' checkbox is checked. The 'Upgrade from server' dropdown menu is selected, and the 'Upgrade' button is visible.

Trigger the Upgrade by pressing the Upgrade Button.

Profile in use: default FW version: RUT9XX_R_00.06.08.6

Firmware

Firmware upgrade - verification succeeded

The new firmware image was uploaded successfully. **This is the last chance to abort the firmware upgrade if required.** Click 'Upgrade' below to start the firmware upgrade procedure.

- Checksum: 585ea7b2525a0f0e6030bfe3edb6f7ee6
- Size: 11.19 MB(15.19 MB available)
- All configuration files will be kept.

Upon success revisit the System -> Firmware page to see if further upgrades are available. In our case an upgrade to the current development system is available.

Profile in use: default FW version: RUT9XX_R_00.06.08.6

Firmware **FOTA**

Firmware

Current Firmware Information		Firmware Available On Server	
Firmware version	RUT9XX_R_00.06.08.6	Firmware version	RUT9_R_00.07.01.4
Firmware build date	2021-12-10, 10:23:07		
Kernel version	3.18.44		
Bootloader version	3.2.7		

Firmware Upgrade Settings

Keep all settings

Upgrade from server

Repeat the Firmware Upgrade Steps till the current final Version is reached.

In our case we see the new Login Mask of Router Web-GUI Version RUT9_R_00.07.01.4 when the final Upgrade was done.

TELTONIKA | Networks

AUTHORIZATION REQUIRED

Please enter your
username and password

Username
Please input username

Password
Please input password

LOG IN

Optional: As you had to change the admin password upon Login you might want to roll back to the default settings before delivering the system. To do this press the factory reset button for at least 5 seconds.