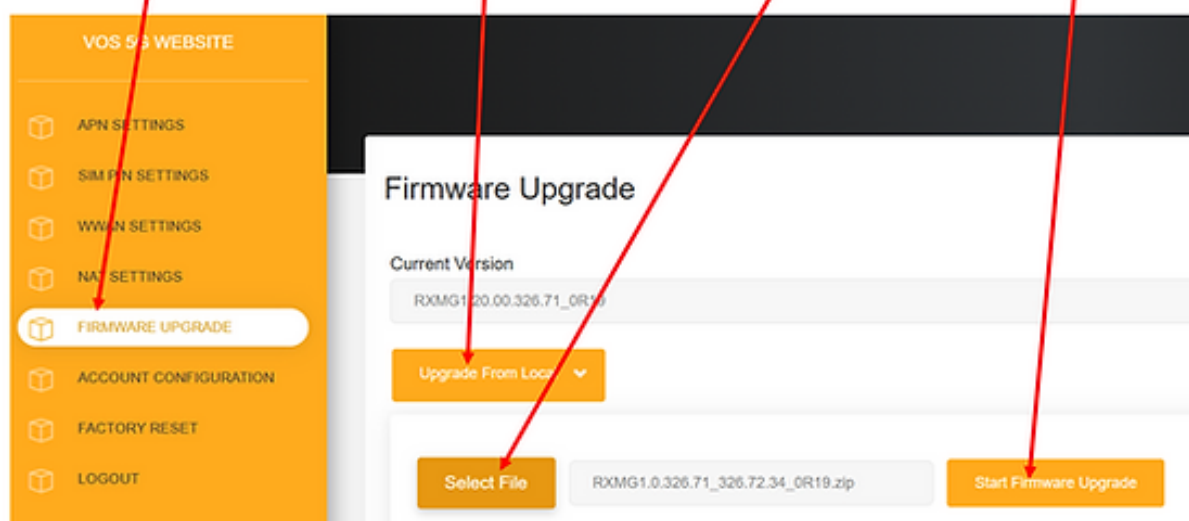


How to upgrade VOS 5G dongle firmware?

Web UI

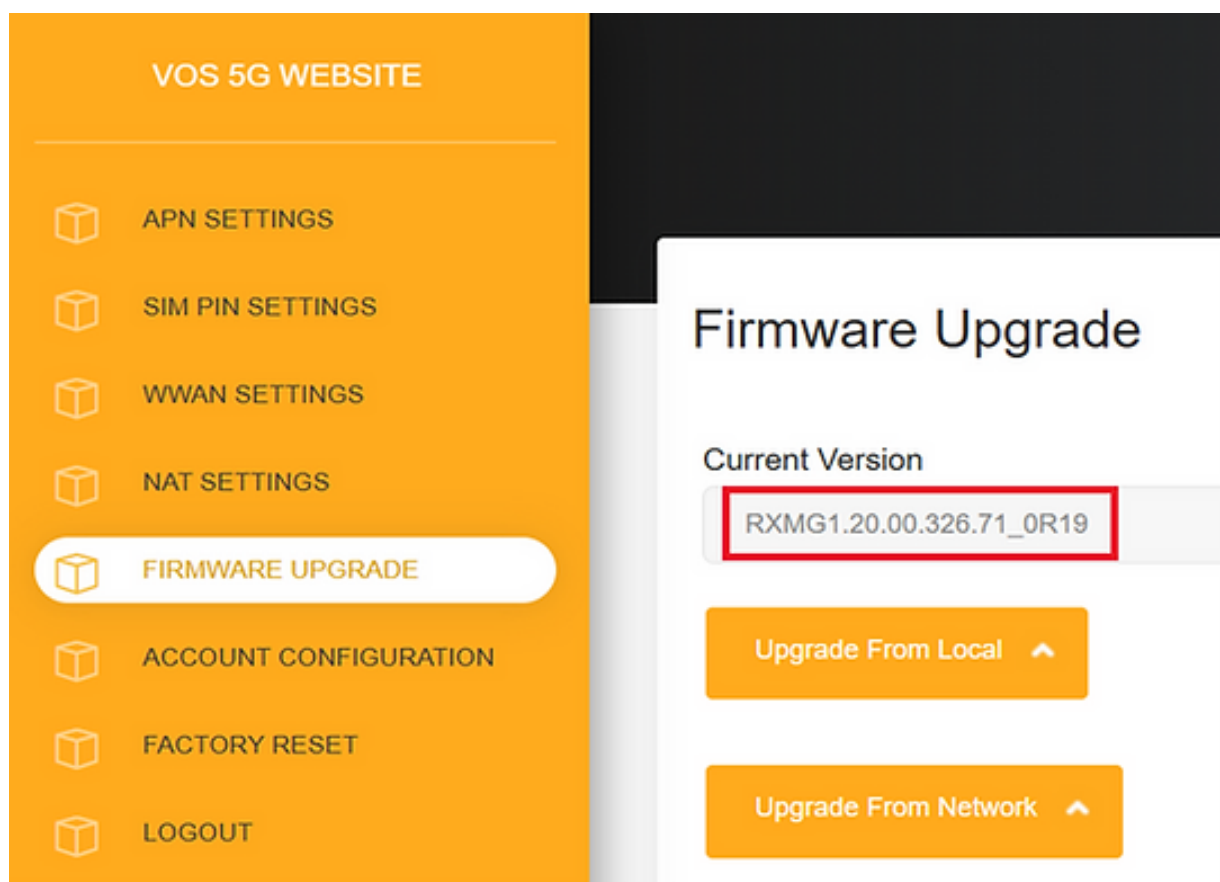
FIRMWARE UPFRAGE ➡ Upgrade from local ➡ Select file ➡ Start Firmware Upgrade



Preparing for Firmware Update

Before starting the firmware update for the VOS dongle, first verify the current firmware version on the dongle. Then, download the corresponding FOTA update package from following table of firmware versions.

Confirm current firmware version: Log into the Web UI, go to the FIRMWARE UPGRADE page, and check the “Current Version” field. The firmware version should be displayed as either “RXMG1.20.00.326.71_0R19” or “RXMG1.20.00.326.72_0R19.”



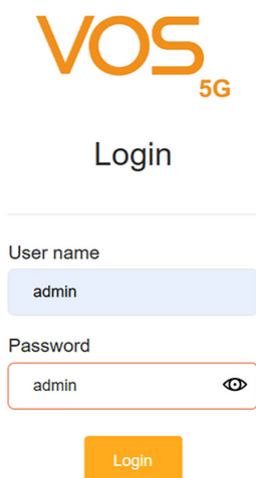
2. Refer to the table for firmware versions: Use the table provided below to locate the necessary FOTA package for download based on the firmware version, you can click to download directly from the FOTA Package.

Firmware Version	FOTA Package
RXMG1.20.00.326.71_0R19	FOTA_326.71_to_326.73_0R19.zip
RXMG1.20.00.326.72_0R19	FOTA_326.72.6_to_326.73_0R19.zip

Starting the Dongle Firmware Update

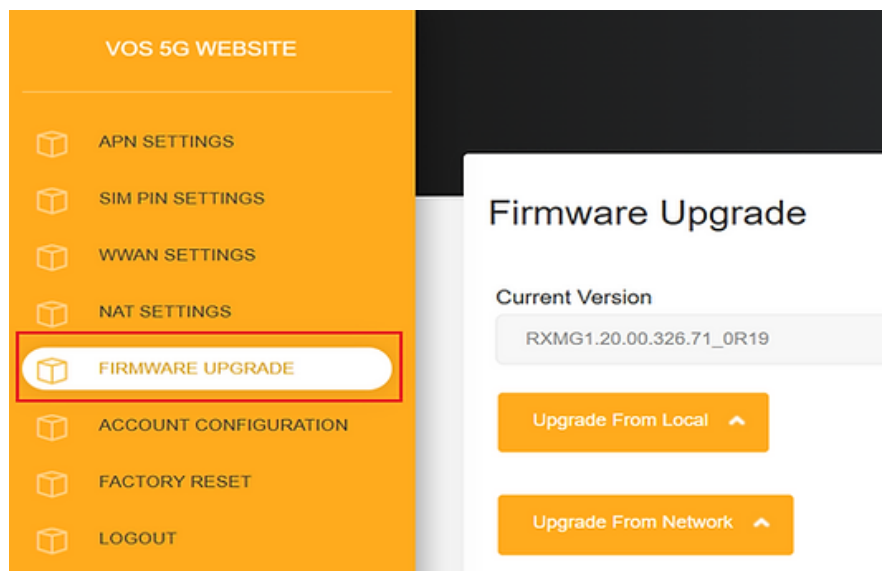
Please follow the steps below to start the firmware update.

1. Log into the Web UI: The default credentials are Username: admin, Password: admin.



The image shows the VOS 5G login interface. At the top is the 'VOS 5G' logo. Below it is the heading 'Login'. There are two input fields: 'User name' with the value 'admin' and 'Password' with the value 'admin'. A toggle icon for password visibility is next to the password field. Below the fields is an orange 'Login' button.

2. Navigate to the "FIRMWARE UPGRADE" Page: Once logged in, go to the "FIRMWARE UPGRADE" page.



The image shows the 'Firmware Upgrade' page of the VOS 5G website. On the left is an orange sidebar menu with the title 'VOS 5G WEBSITE'. The menu items are: APN SETTINGS, SIM PIN SETTINGS, WWAN SETTINGS, NAT SETTINGS, FIRMWARE UPGRADE (highlighted with a red box), ACCOUNT CONFIGURATION, FACTORY RESET, and LOGOUT. The main content area has a dark header and displays the 'Firmware Upgrade' title. Below the title, it shows the 'Current Version' as 'RXMG1.20.00.326.71_0R19'. There are two orange buttons: 'Upgrade From Local' and 'Upgrade From Network'.

3. Select "Upgrade from Local": On the "FIRMWARE UPGRADE" page, choose the "Upgrade From Local option".

Firmware Upgrade

Current Version

RXMG1.20.00.326.71_0R19

Upgrade From Local ▾

Select File Start Firmware Upgrade

Upgrade From Network ▲

4. Select the FOTA Package: In the “Select File” option, browse for and select the downloaded FOTA package file.

Firmware Upgrade

Current Version

RXMG1.20.00.326.71_0R19

Upgrade From Local ▾

Select File RXMG1.0.326.71_326.72.34_0R19.zip Start Firmware Upgrade

5. Start the Firmware Update: After loading the FOTA package file, click on Start Firmware Upgrade to begin the FOTA update process.

Firmware Upgrade

Current Version

RXMG1.20.00.326.71_0R19

Upgrade From Local ▾

Select File RXMG1.0.326.71_326.72.34_0R19.zip Start Firmware Upgrade

6. FOTA Update Progress: The Web UI will display the progress as the FOTA package is uploaded to the dongle.

Firmware Upgrade

Current Version

RXMG1.20.00.326.71_0R19

Upgrade From Local ▾

Select File

RXMG1.0.326.71_326.72.34_0R19.zip

⌂ Loading...

26%

7. Firmware Update and Initialization:

Once the FOTA package is loaded, the dongle will begin the firmware update and initialization process.

- (1) When the dongle is preparing for a firmware update, the LED will initially display a solid red light.
- (2) During the firmware update process, the LED will flash green. Please ensure the dongle maintains a stable connection to the host device throughout the update.
- (3) Once the firmware update is complete, the dongle will automatically restart, and the LED will display a solid red light during the reboot process.
- (4) After the reboot is finished, the LED will flash red to indicate it is searching for a network. If the connection is successful, the LED will switch to a green light.

Firmware Upgrade

Current Version

RXMG1.20.00.326.71_0R19

Upgrade From Local ▾

Select File

RXMG1.0.326.71_326.72.34_0R19.zip

Device updating, please be patient. Device screen will be black for 3 ~ 5 minutes with led light flashing during upgrade, please DO NOT power off the device or remove battery while firmware upgrading!

8. Verify Firmware Update: After the dongle completes the firmware update, log back into the Web UI FIRMWARE UPGRADE page to confirm the firmware version has updated to "RXMG1.20.00.326.72.34_0R19."

VOS 5G WEBSITE



APN SETTINGS



SIM PIN SETTINGS



WWAN SETTINGS



NAT SETTINGS



FIRMWARE UPGRADE



ACCOUNT CONFIGURATION



FACTORY RESET



LOGOUT

Firmware Upgrade

Current Version

RXMG1.20.00.326.72.34_0R19

Upgrade From Local 

Upgrade From Network 