HKBN
ENTERPRISE SOLUTIONS

Last updated: 18 Jul 2023

5G CPE 5

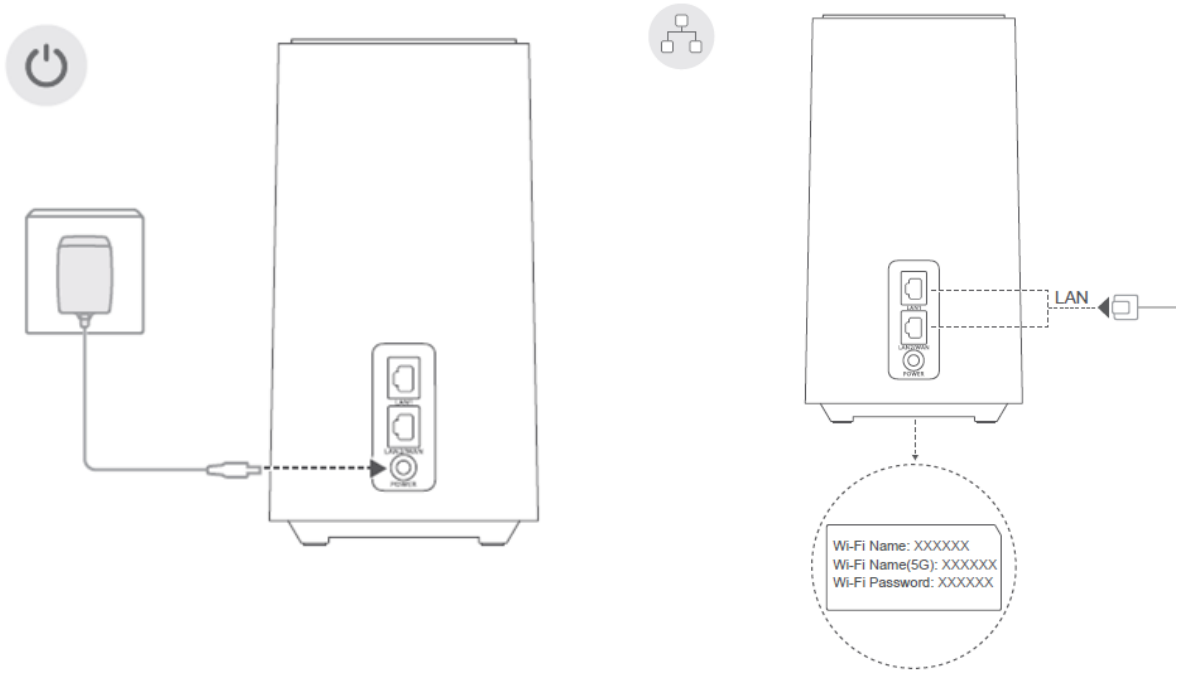
Router Configuration Guide

(Version 1.1)

Getting Started:

1. Connect the router's power adaptor to a power supply. The router will then start up automatically and connect to the Internet.

2. Connect your Wi-Fi device to the Wi-Fi network of the router. For the default Wi-Fi name and password, refer to the nameplate on the bottom of the router. If you are using a computer, connect the computer to the LAN port of the router using a network cable.



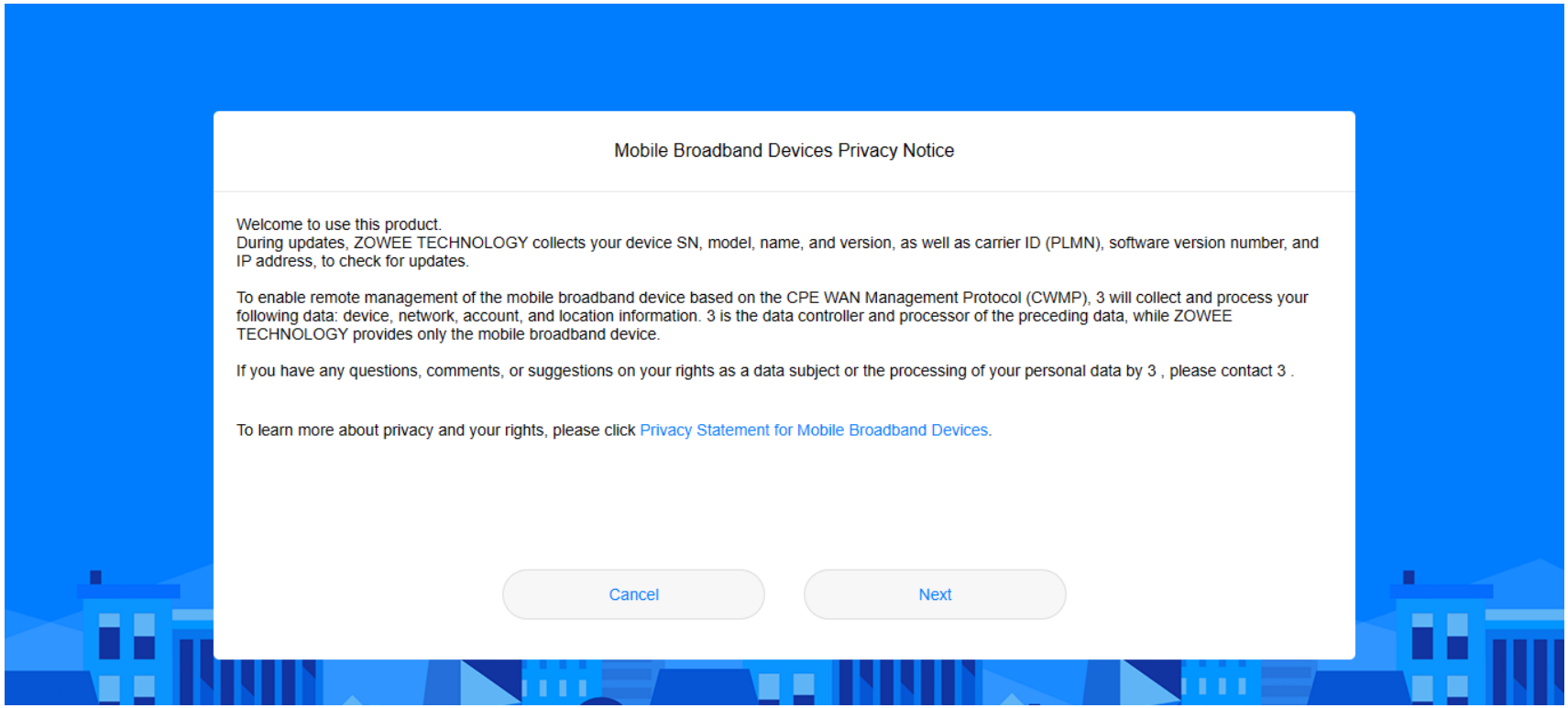
Basic Setting:

Log in to the web-based management page to manage your router, such as changing the Wi-Fi name or password.

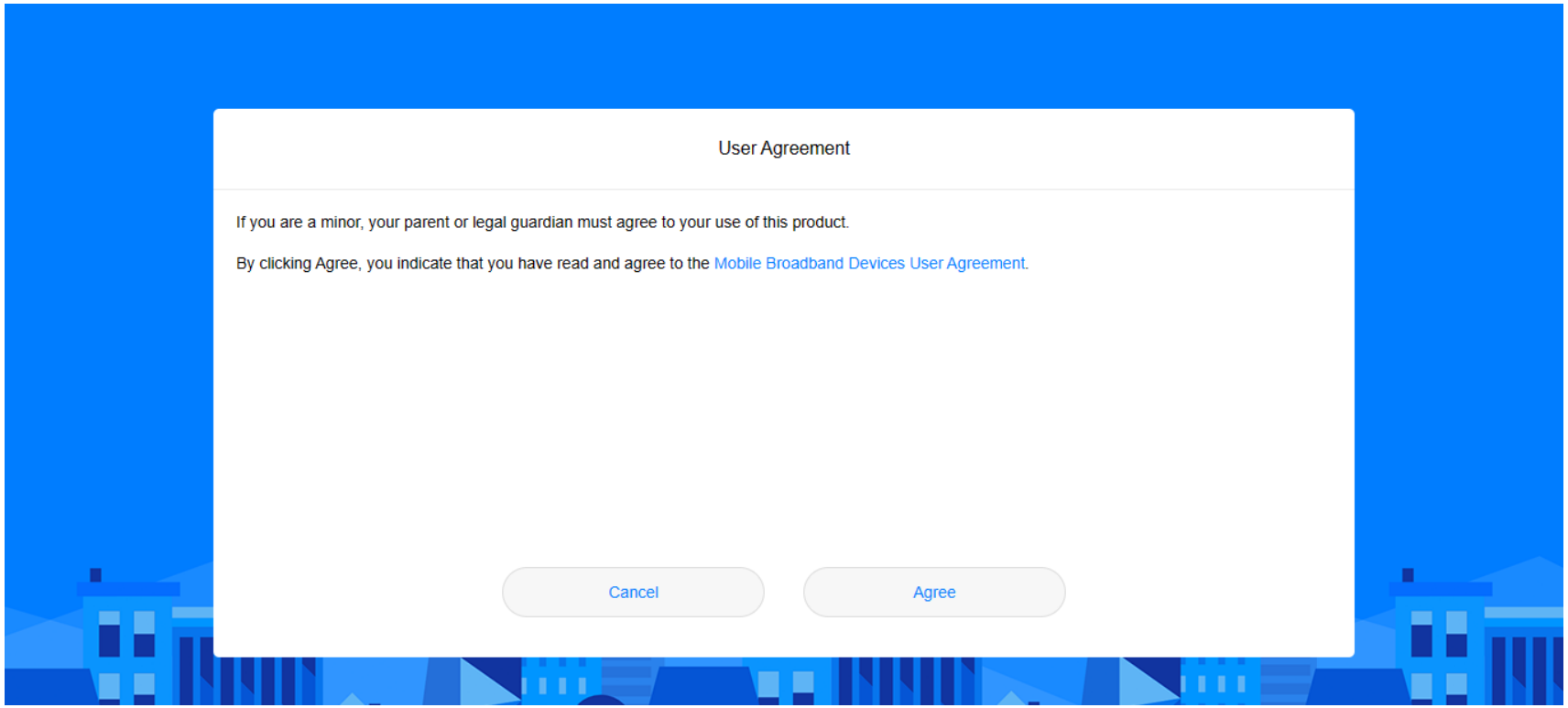
1. Use browser to access **192.168.8.1**.

   (The default login password can be found on the **nameplate on the bottom of the router**.)

2. Read the “Mobile Broadband Devices Privacy Notice” and press “Next” to continue.

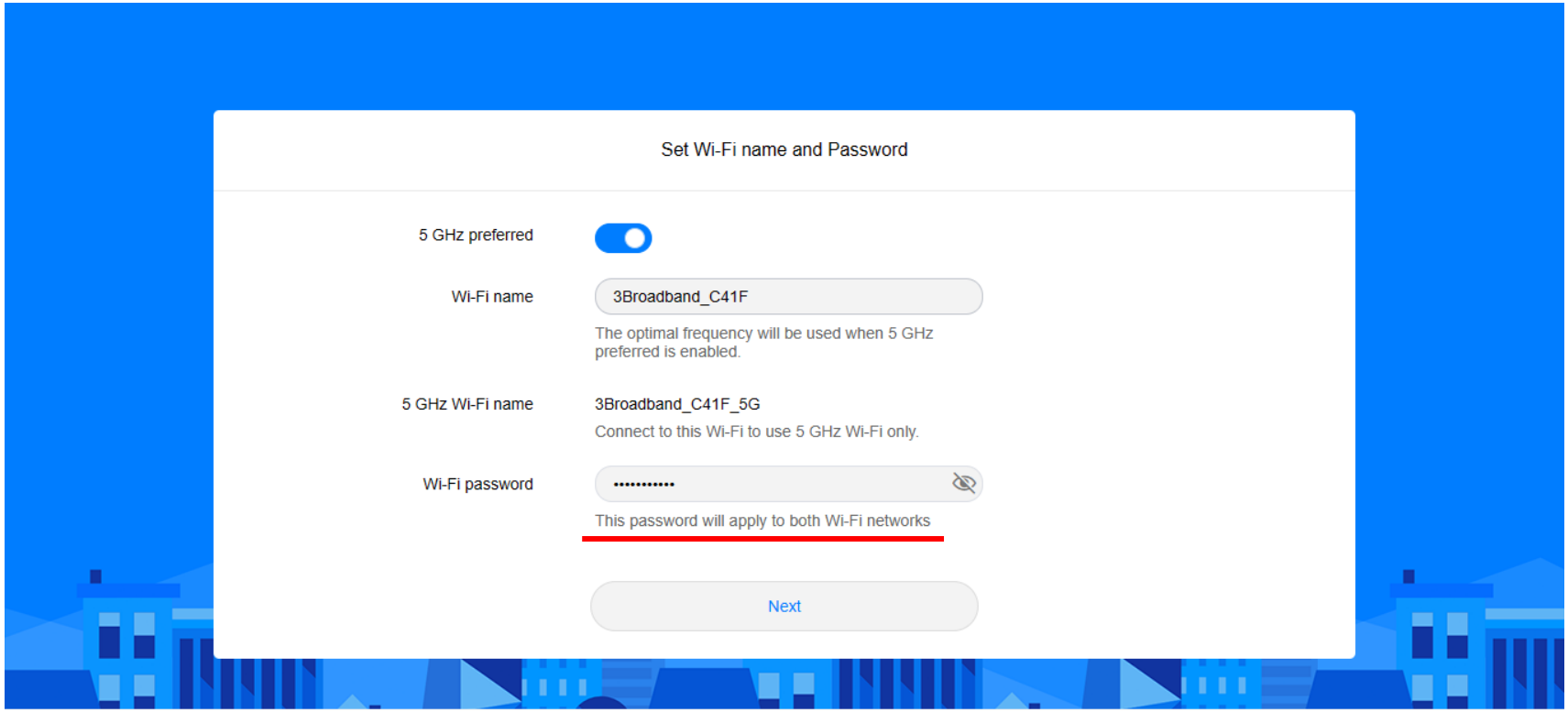


3. Press “Agree” to accept “User Agreement”



4. Click “update manually” in “Overnight updates” to proceed.

5. Set the Wi-Fi name and password. Default Wi-Fi name and password can be found at the **nameplate on the bottom of the router**.
   (Password length cannot be less than 8 characters)

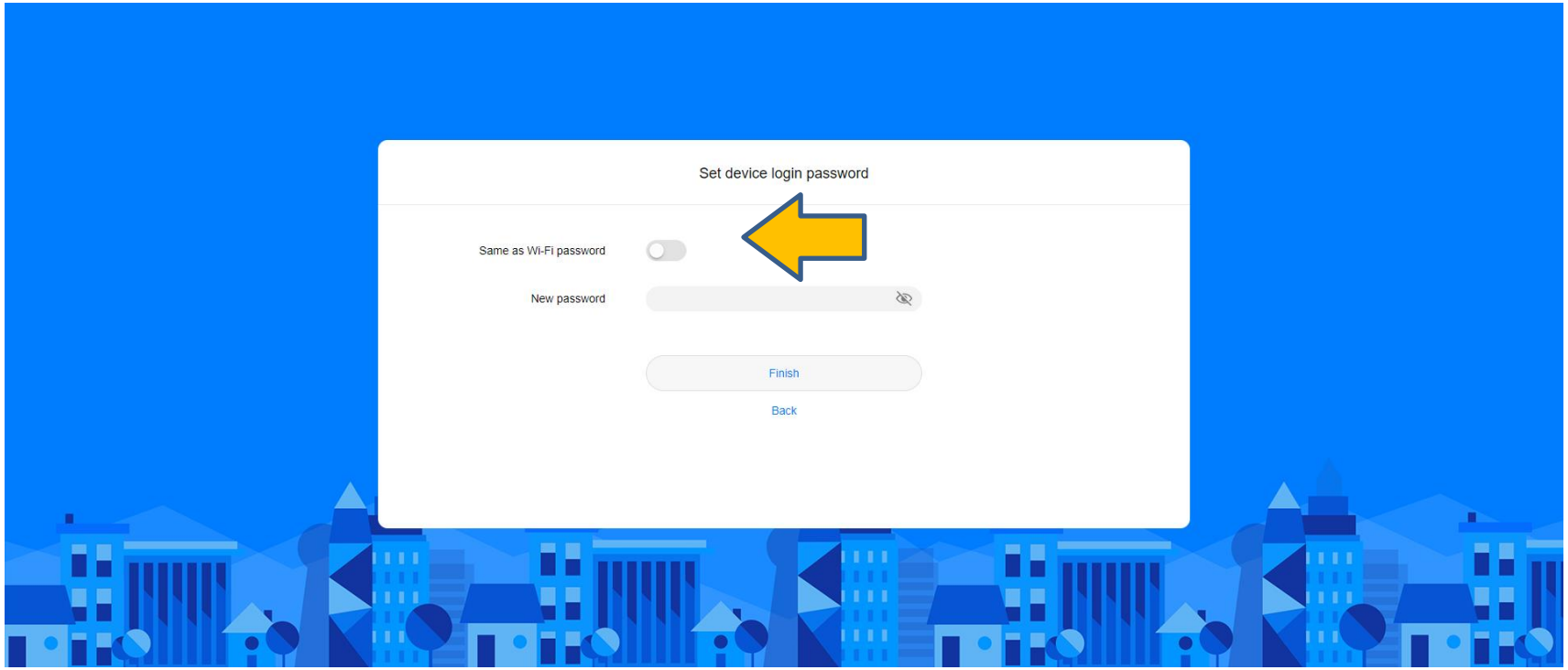


6. Set the device login password

Notes:

“Same as Wi-Fi password" is enabled – The password for 5GHz, Wi-Fi and the web-based management page will be the same.

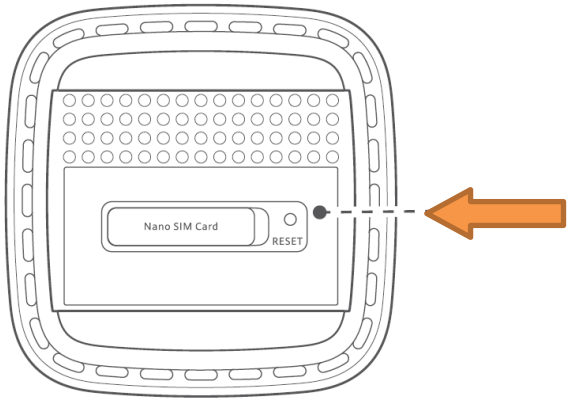
“Same as Wi-Fi password” not enabled – The password for web-based management page will be set to “New password” which is different from WiFi password.



7. Basic setting is completed, and the router should work properly.

Reset:

When the router is powered on, use a needle-type object to press and hold the Reset button, until the ambient light strip starts to flash. Release the button, and the router will restore to its factory settings.

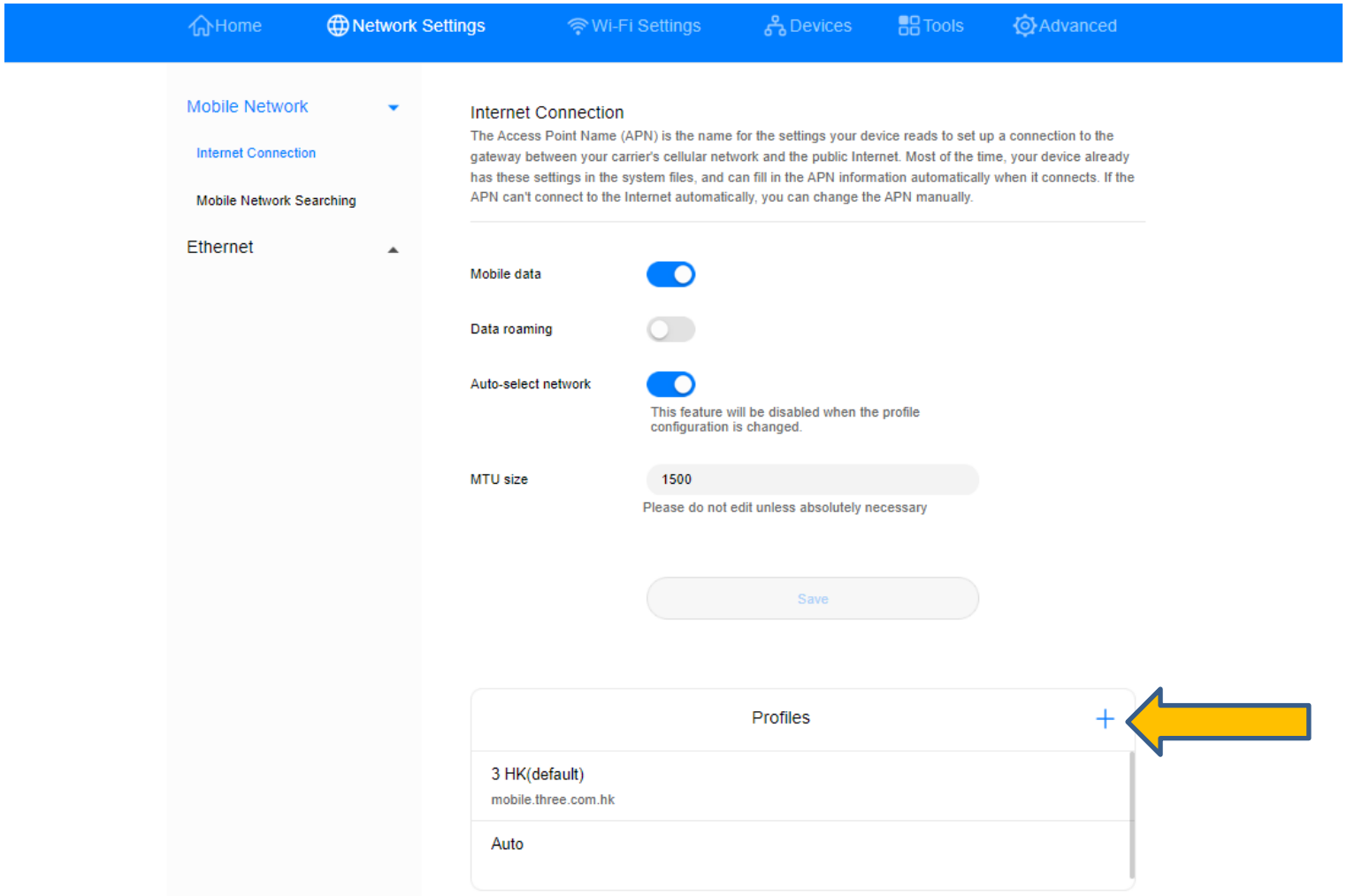


Important Notes:

Please do NOT remove the SIM card from card slot. Please do not use the SIM card provided with other devices.

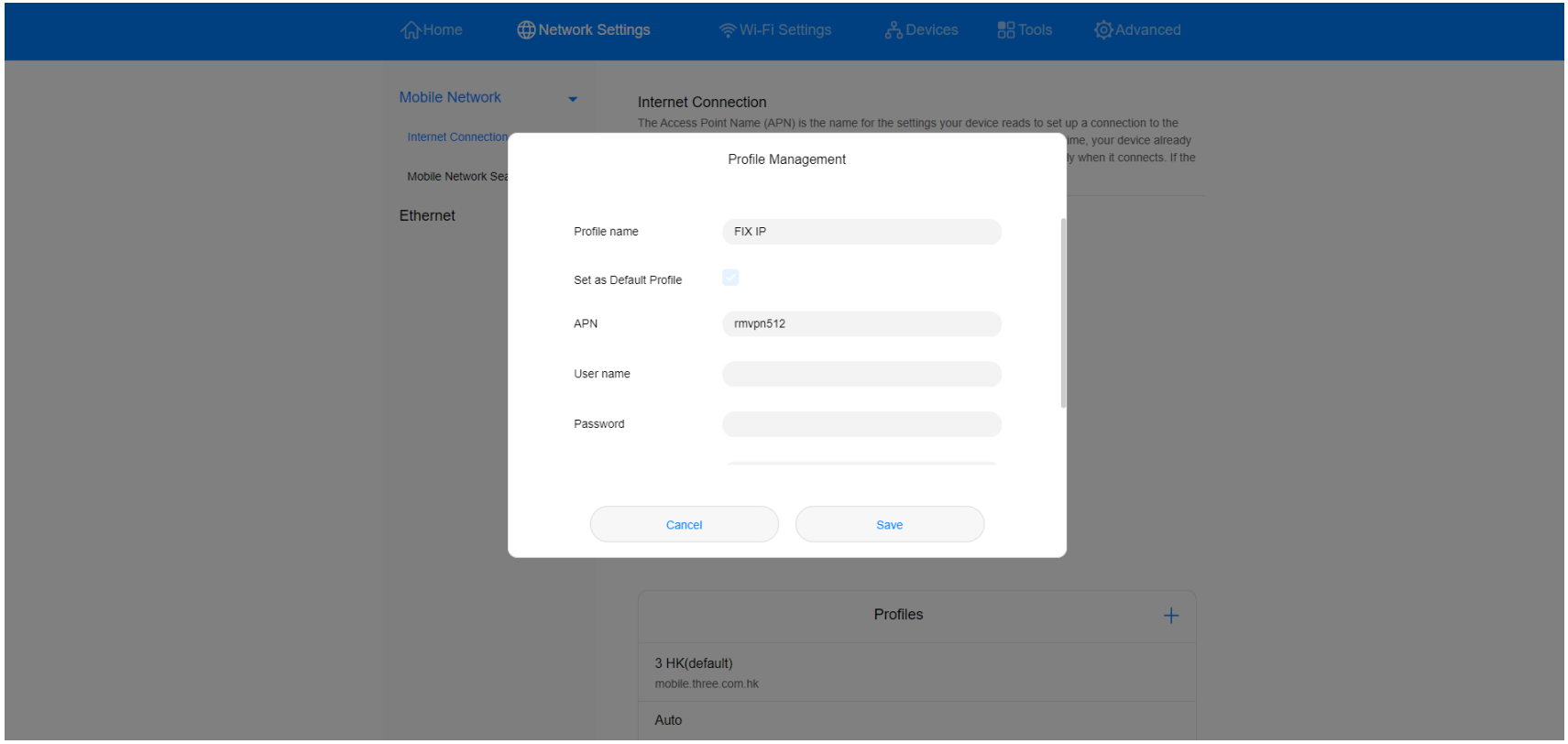
APN Setting for fix IP SIM Card: *(may skip this session with DIP plan)*

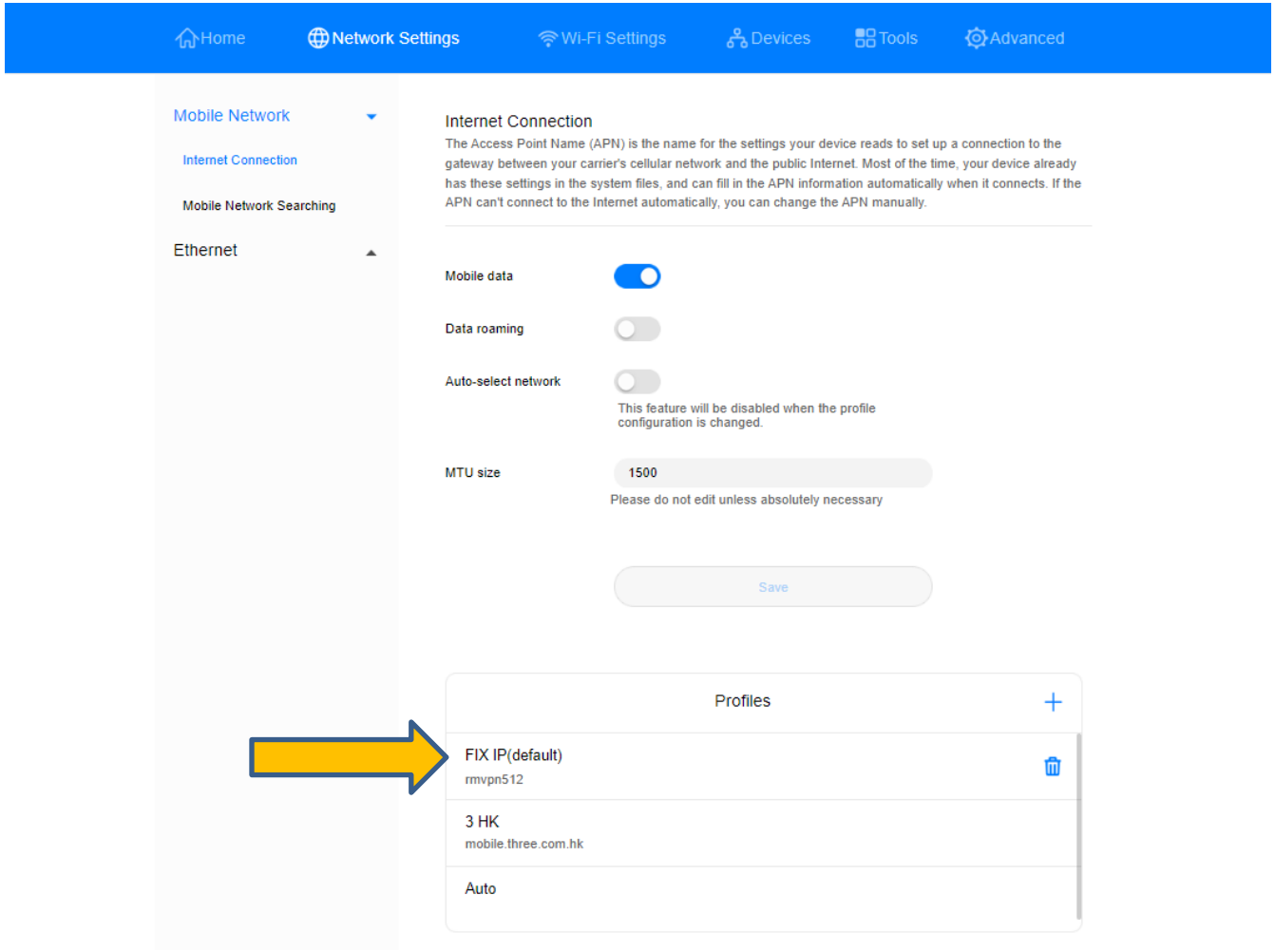
Press “+” to add a new Profile



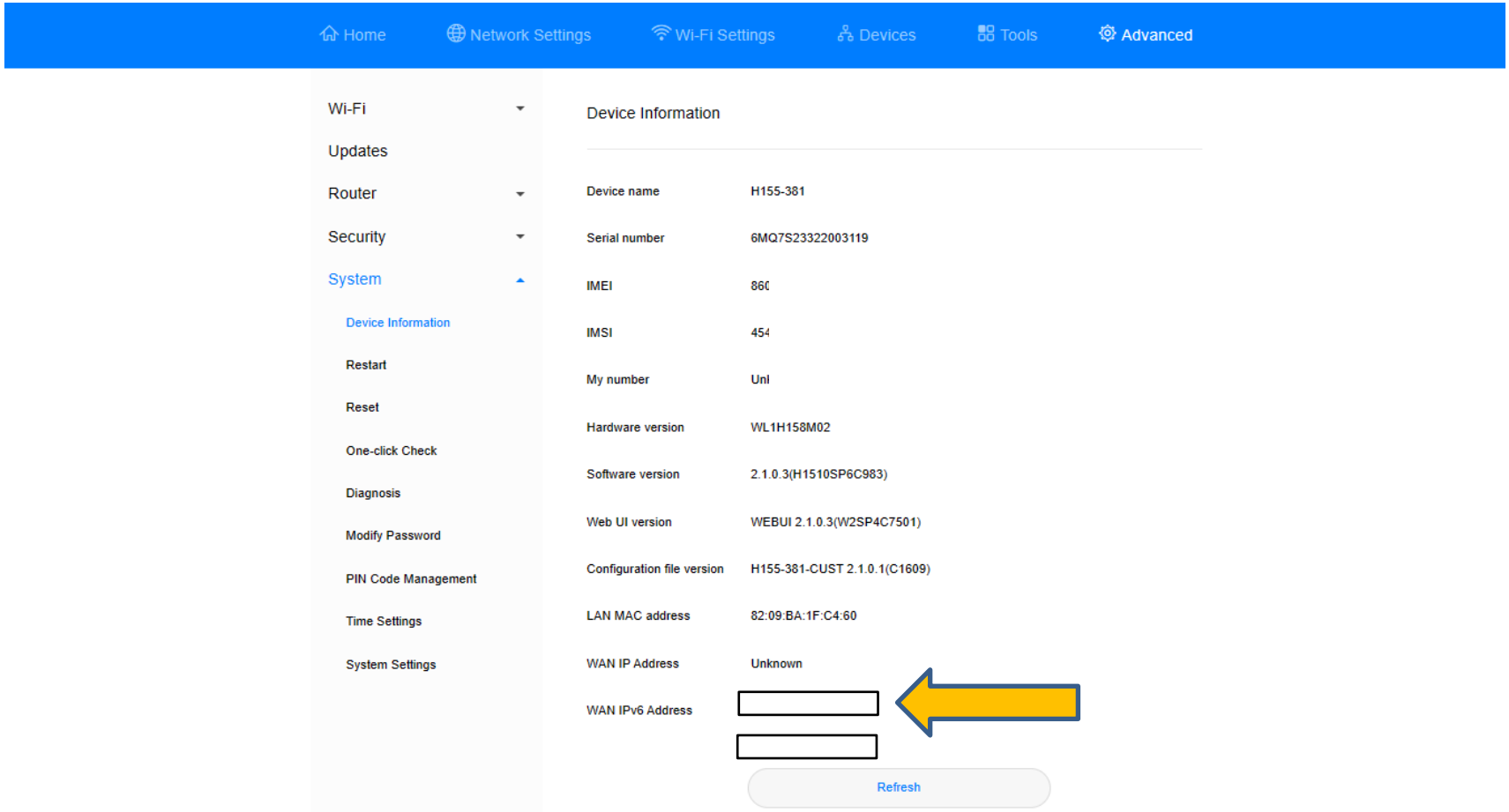
Fill in the info as stated below:

- **APN = rmvpn512**



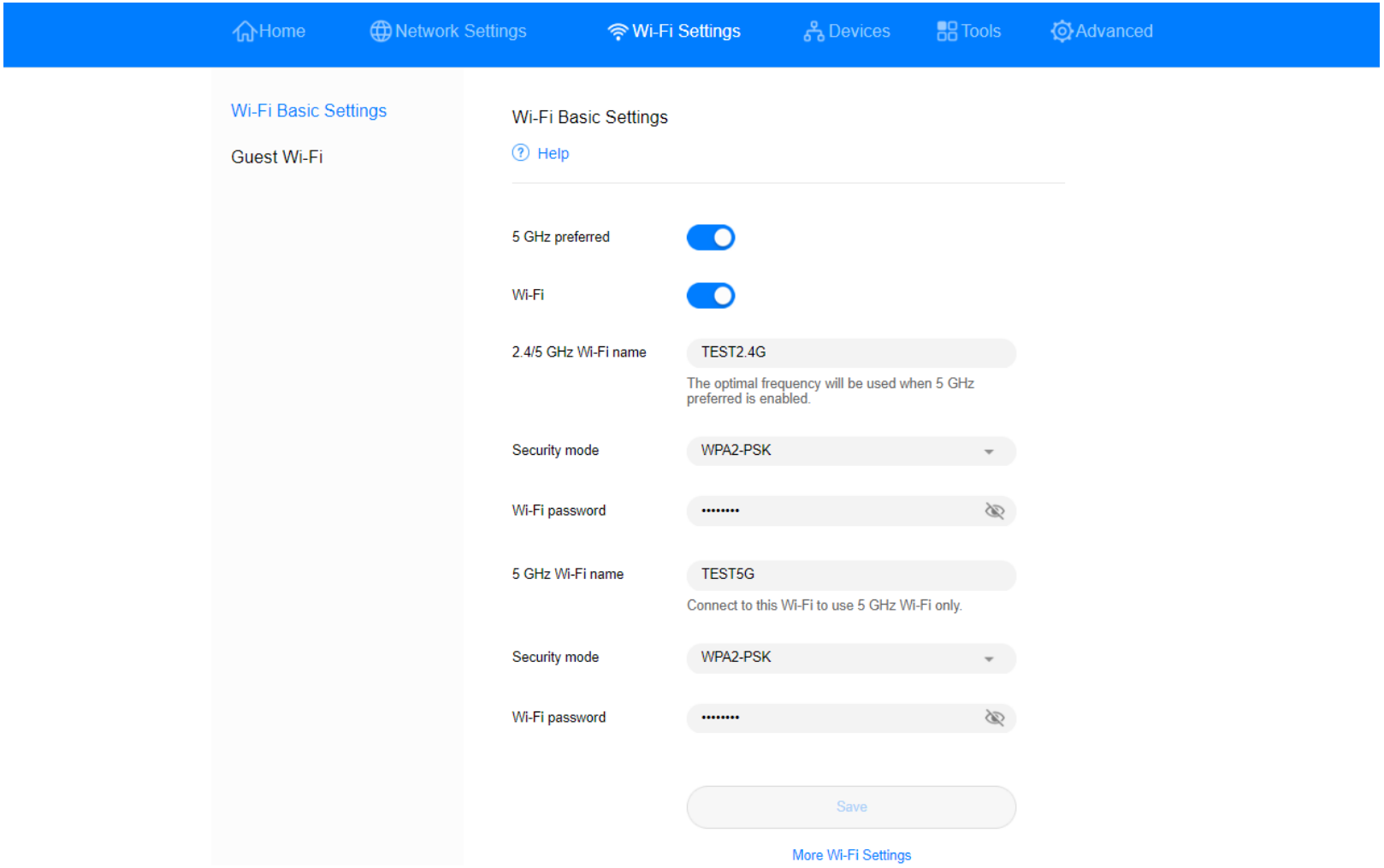

Home
Network Settings
Wi-Fi Settings
Devices
Tools
Advanced
Mobile Network
Internet Connection
Mobile Network Searching
Ethernet
Internet Connection
The Access Point Name (APN) is the name for the settings your device reads to set up a connection to the gateway between your carrier's cellular network and the public Internet. Most of the time, your device already has these settings in the system files, and can fill in the APN information automatically when it connects. If the APN can't connect to the Internet automatically, you can change the APN manually.
Mobile data
Data roaming
Auto-select network
This feature will be disabled when the profile configuration is changed.
MTU size
1500
Please do not edit unless absolutely necessary
Save
Profiles
FIX IP(default)
rmvpn512
3 HK
mobile.three.com.hk
Auto

The IP using can be found under “Advanced” → “System” → “Device Information” → “WAN IP Address”.

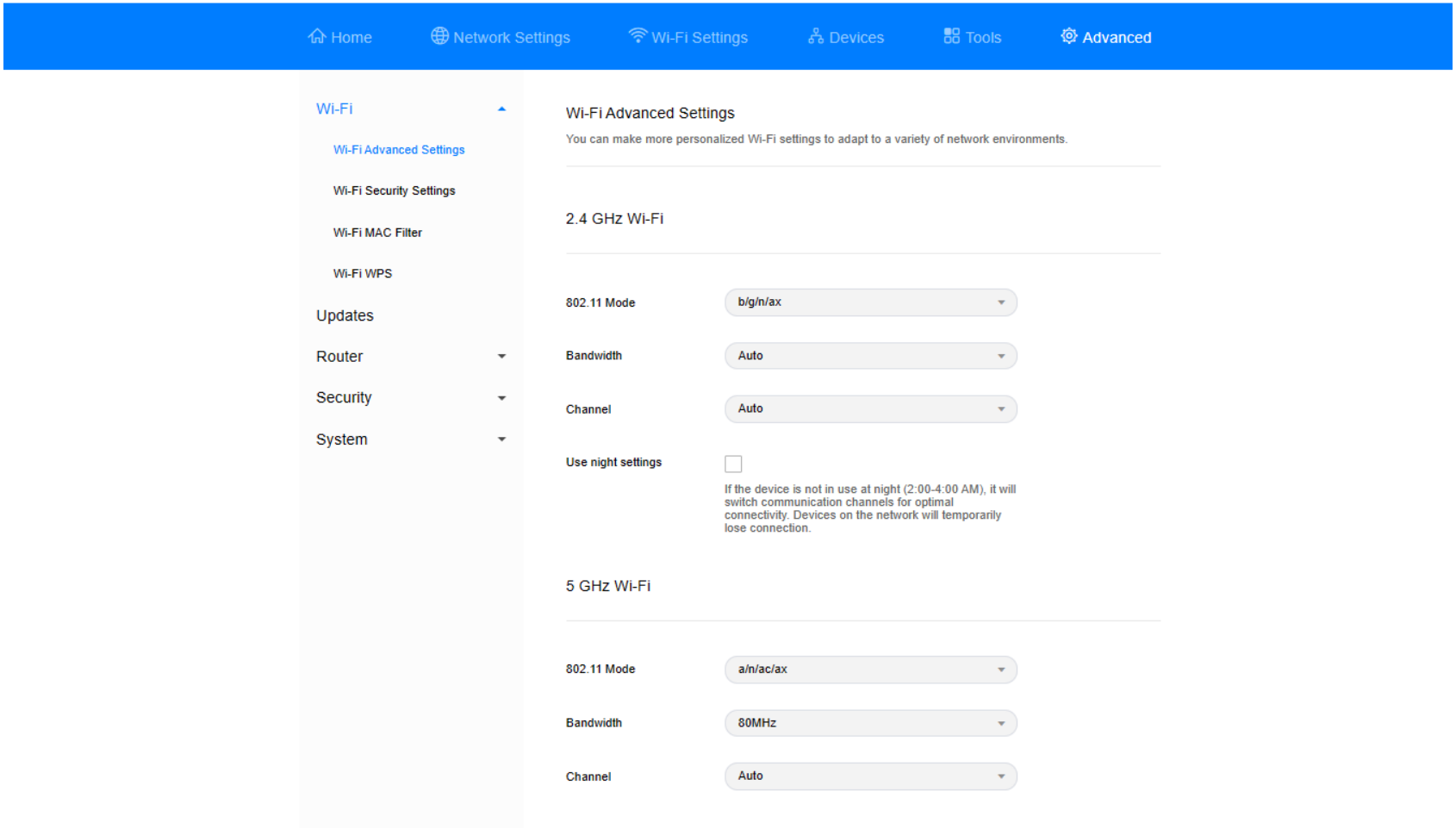


Wi-Fi Setting:

Basic SSID/password can be changed under “Wi-Fi Settings” → “Wi-Fi Basic Settings”

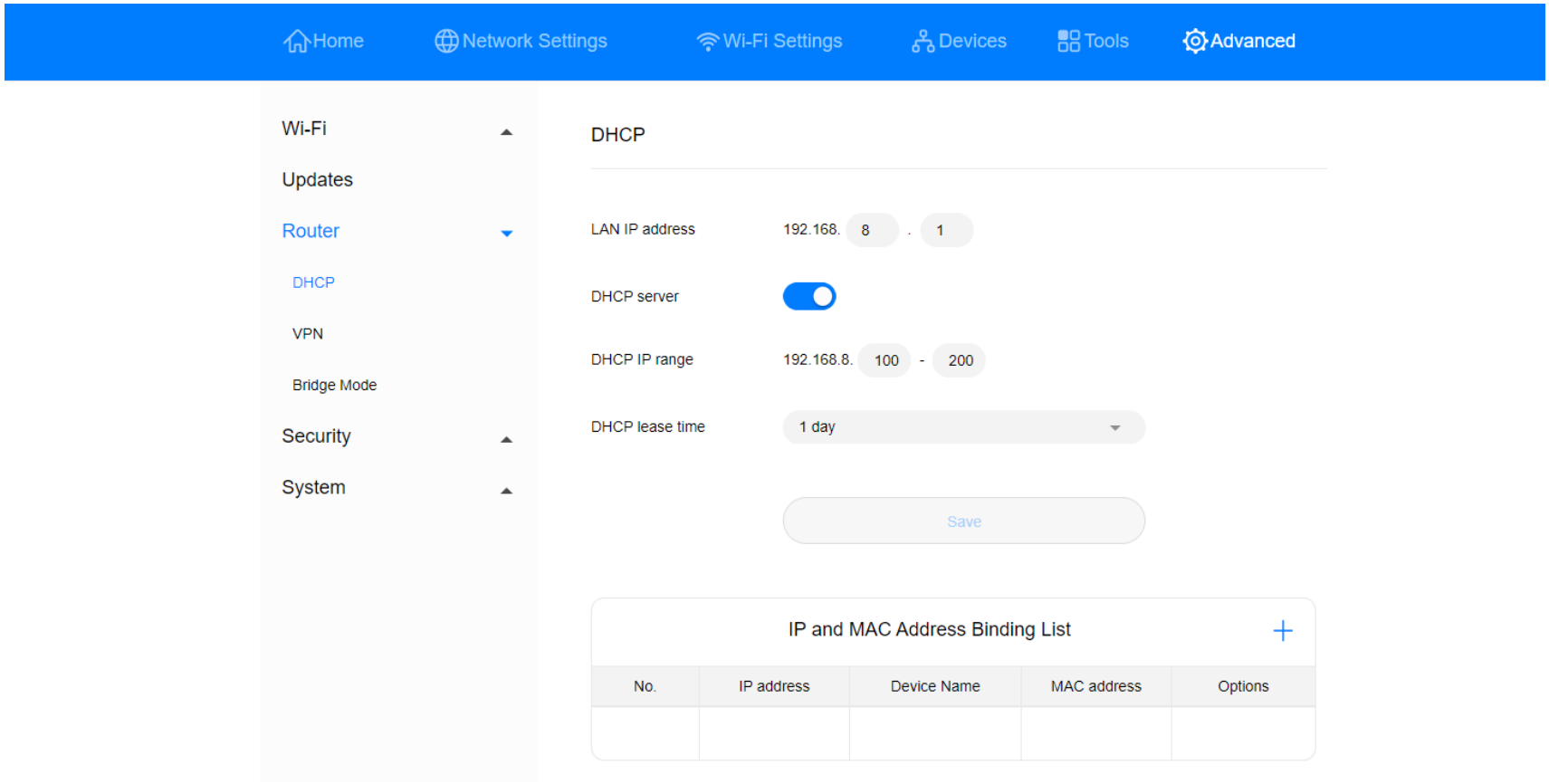


If need to turn on/off Wi-Fi, define Channel/Mac options, or etc., related pages can be found under “Advanced” → “Wi-Fi” → “Wi-Fi Advanced Settings”.



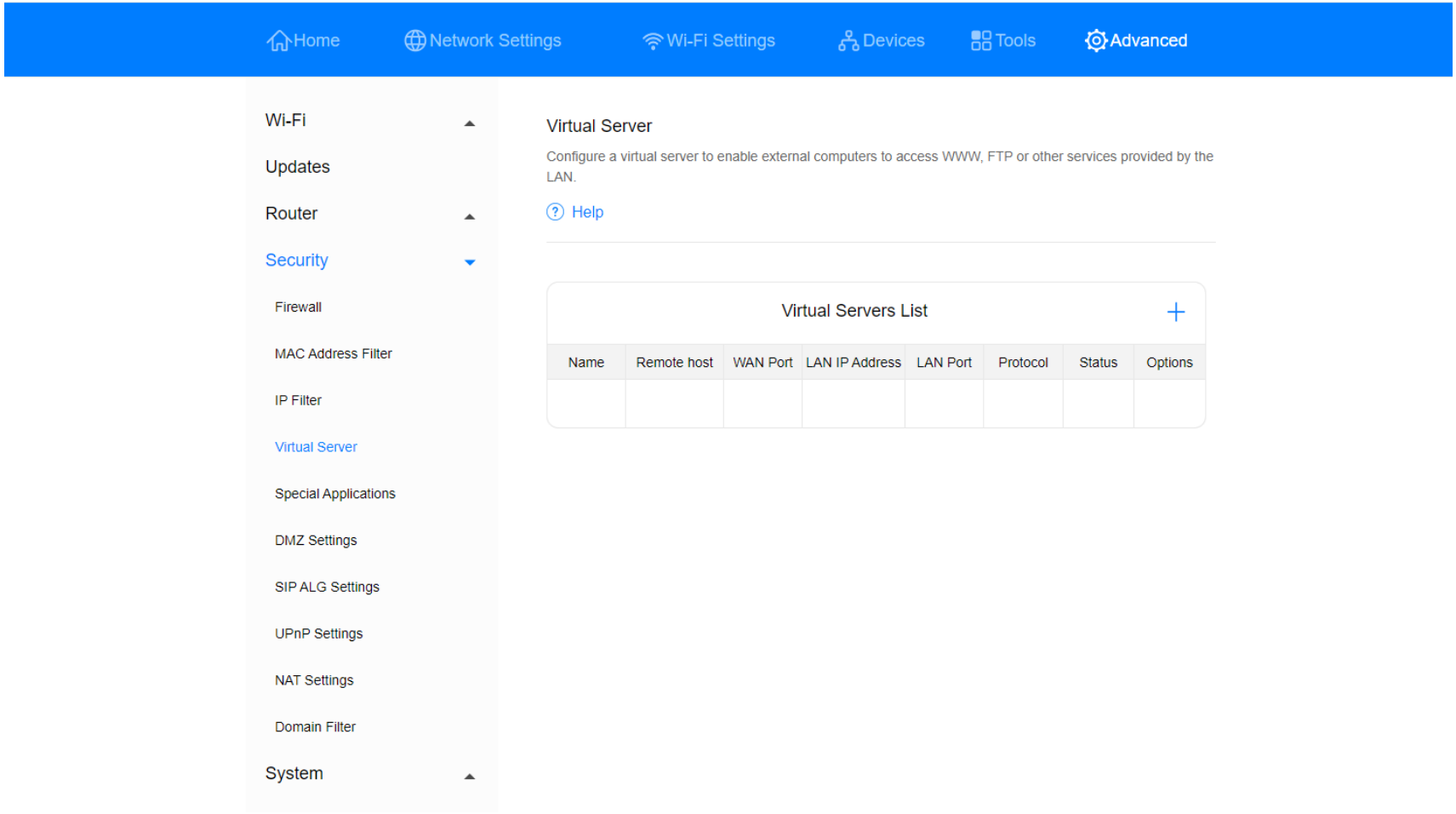
LAN Setting:

LAN IP / DHCP setting can be changed under “Advanced” → “Router” → “DHCP”



NAT Setting:

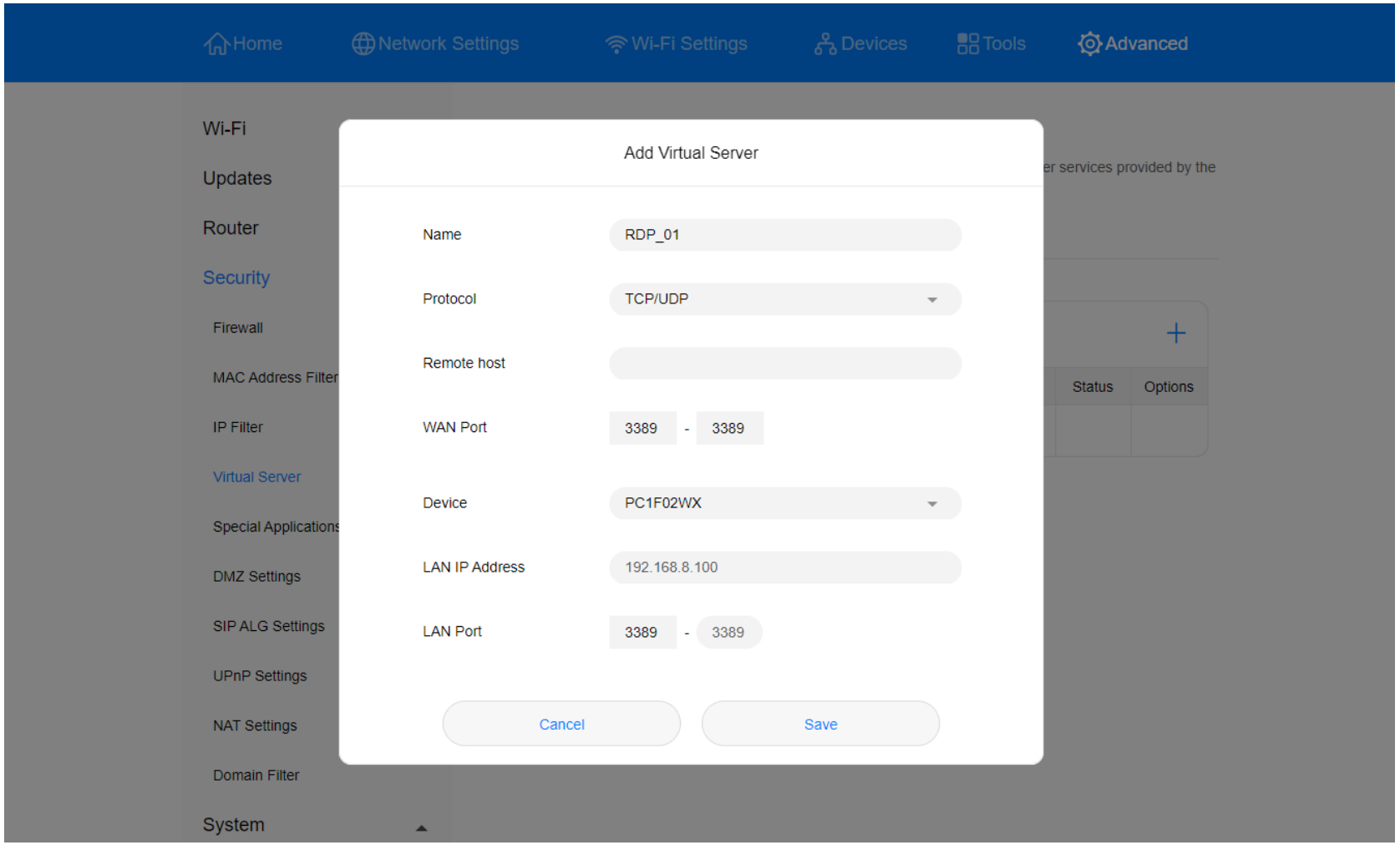
Port Forward setting can be changed under “Advanced” → “Security” → “Virtual Server”



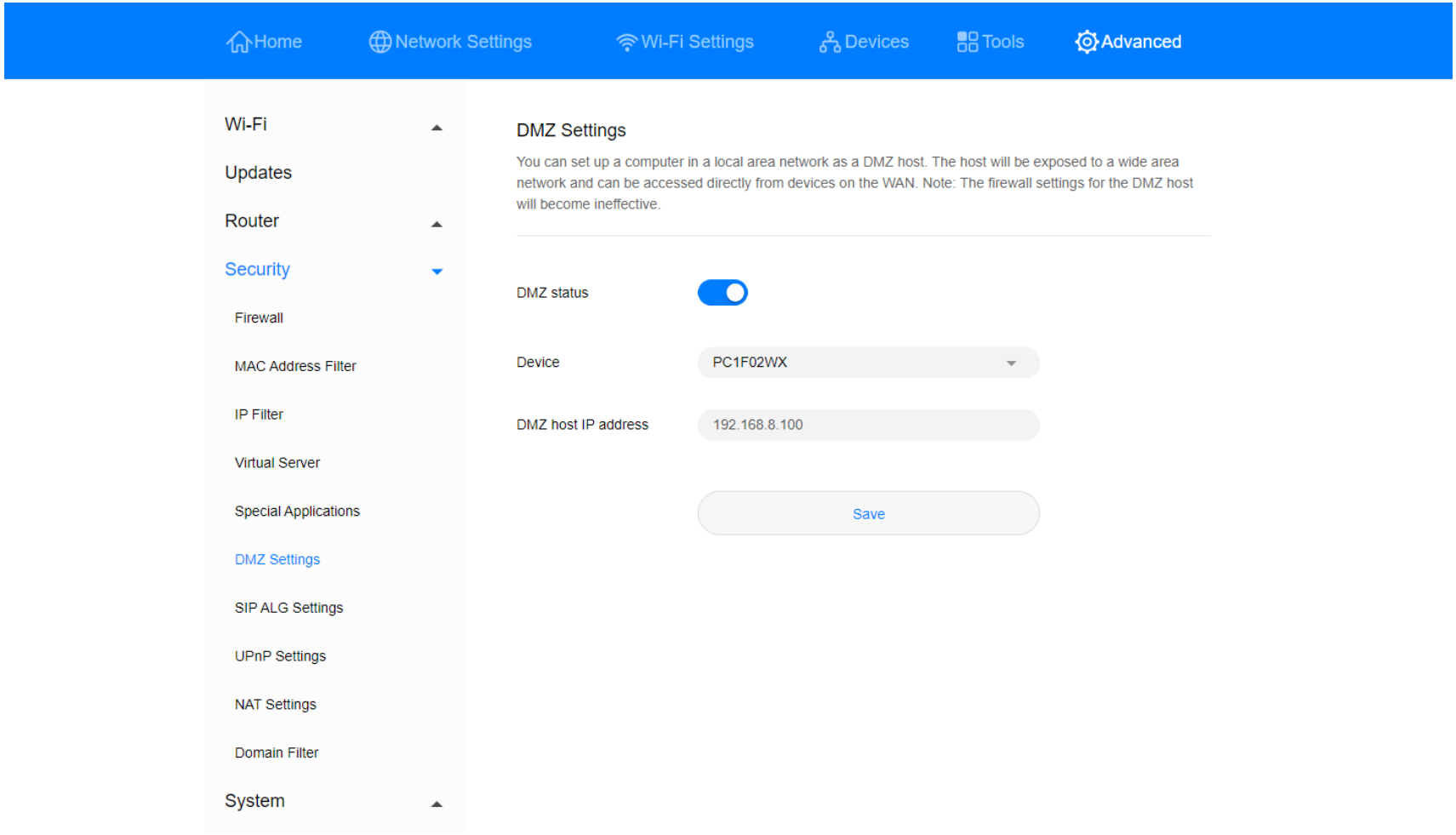
For example:

(1) IP of internal LAN device is 192.168.8.100 with service port as 3389; and

(2) external LAN use the same port, may set as follow:



If need to use DMZ (or 1-to-1 NAT), may set under “Advanced” → “Security” → “DMZ Settings”:



***** Note: With DMZ set, device will be directly explored in internet. *****