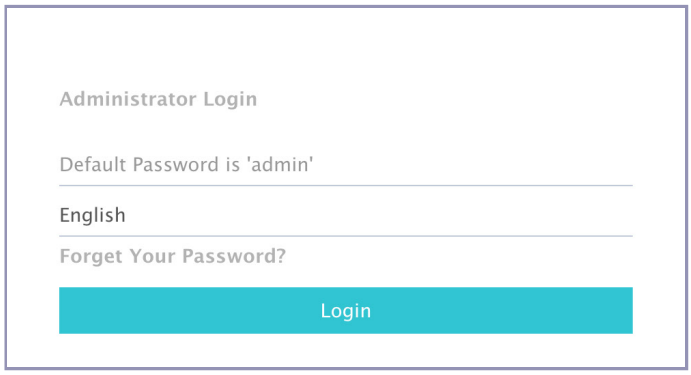


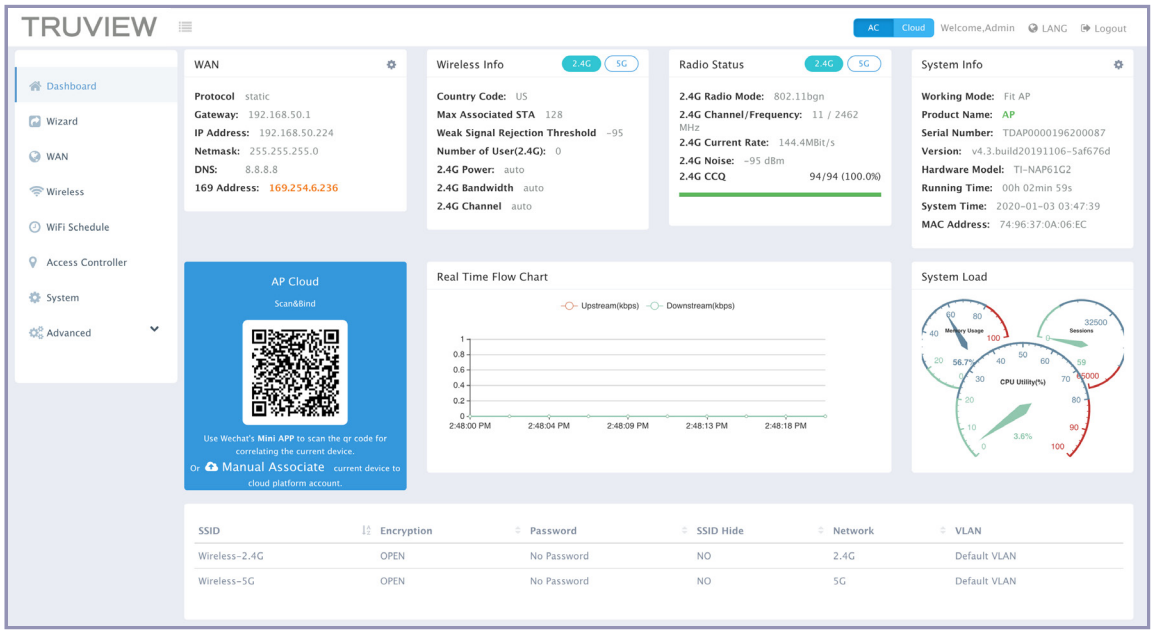
TRUVIEW AP

USER MANUAL

1. Log into the interface of AP
   Set IP address of the computer: 192.168.1.23, subnet mask: 255.255.255.0
   The default IP address is 192.168.1.2, the default password is admin.

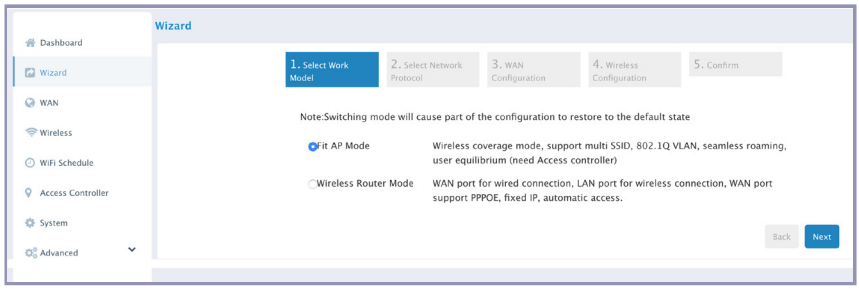


2. Network Status(Dashboard) - Displays the current configuration and status information of the AP



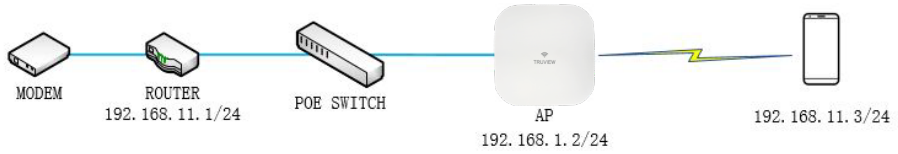
- WAN: Display the network configuration information of the AP, the IP address of the WAN and LAN ports, the address of the gateway, the subnet mask, and the DNS. (169 Address: IP address automatically assigned to the AP when the DHCP information lease fails).
- Wireless info: 2.4G and 5G wireless code in different countries, maximum number of connections, roaming handover threshold, power, bandwidth and channel.
- Radio status: 2.4G and 5G wireless protocol modes, channel/frequency, wireless rate, noise and link quality.
- System info: working mode, device model, firmware version, running time and MAC address
- Real Time Flow Chart: current AP upstream and downstream rates.
- System load: CPU and memory usage, session usage.
- SSID: Information for multiple SSID configurations.
- DHCP client: A list of IP addresses assigned by the AP to the terminal. It is only applicable to the wireless routing mode.
- Wireless terminal station: displays the list of client information currently connected to the AP.

3. Wizard: Step-by-Step guide for setting up your AP.



a. First Step: Select the working mode for your AP ("Fit AP") mode is the default mode. * Please note: DHCP service cannot be enabled in this mode. The DHCP will be handled by your router.

- Fit AP Mode (Default Mode): the AP is connected to your router and will act as a wireless access point. For better performance and control options, you can connect to an AC controller (Sold Separately). For further details, please refer to the gateway manual.



- Select the network protocol (DHCP or Static). Please note: The default IP address of the AP (192.168.1.2) will be changed to the selected IP address during this step.
- WAN Configuration: you can set the DNS.
- Wireless Configuration: modify the SSID name and encryption mode, and go to the "Wireless Settings" to modify the detailed configuration.
- Confirm that the configuration is complete.

◆ **Remark:** Once the default IP of the AP has been changed, you will need to log-in with the newly assigned IP. If the settings were 'static', use the static IP address you assigned the unit. If the settings were'DHCP', login to the router that is assigning the IP to this AP unit and look-up the IP assigned to the AP by looking up the MAC address of the AP from the connected device list of your router.mode can be set the IP address by login.

a. In the wireless router mode, the WAN port of the AP is connected directly to the MODEM. Start the DHCP service of the AP.

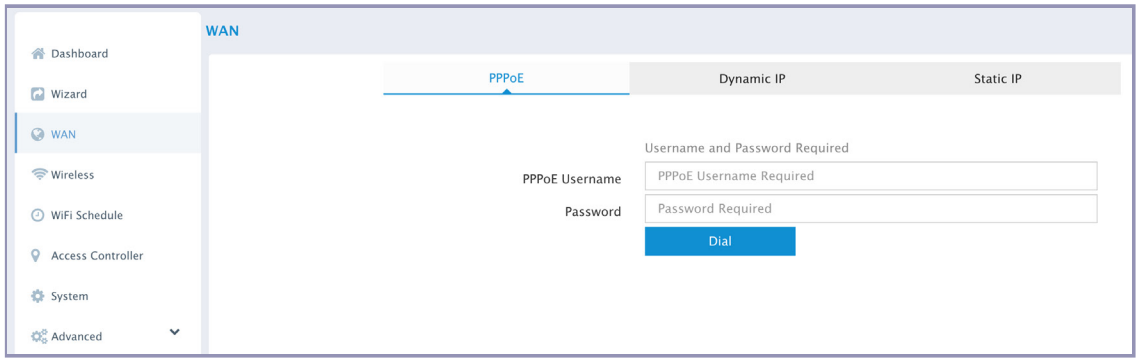


- Select network connection mode: select the type of Internet service you are subscribed to with your ISP (DHCP, Static, PPPoE).
- Configure the external network:
  DHCP: IP, subnet, and Gateway will be automatically assigned by your ISP.
  Static IP: Please enter the IP, Subnet and Gateway information provided to you from your ISP.
  PPPoE: Please enter the ID and Password provided to you from your ISP.
- Configure wireless network: modify the SSID name and encryption mode, and go to "wireless Settings" to modify the detailed configuration.
- Confirm that the configuration is complete.

- **Remark:** When the Wireless Routing Mode is selected, the IP address of the AP will be changed to 192.168.11.1 and the DHCP service will be enabled.

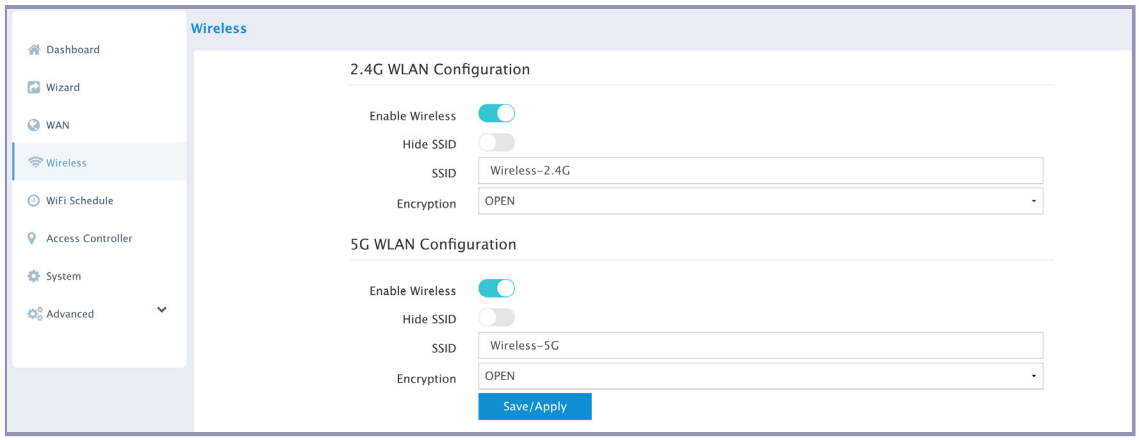
4. WAN Settings

- Configure the AP to connect to WAN: DHCP, Static IP, PPPoE are supported. Please note: If you followed the setup process using the Wizard earlier, you do not need to configure these options again.



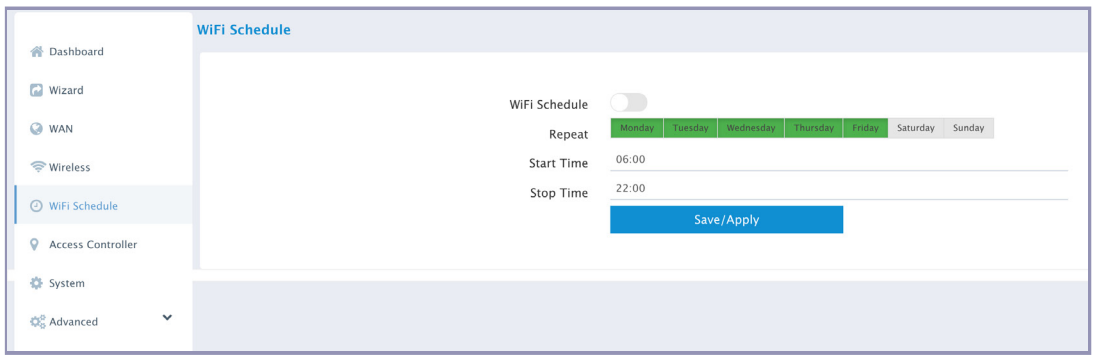
5. Wireless Settings

- Configure the 2.4G and 5G wireless settings by entering the SSID and encryption methods. Please note: If you followed the setup process using the Wizard earlier, you do not need to configure these options again.
  If you need multiple SSID, you can go to the 'Advanced' tab and add the additional SSID names.



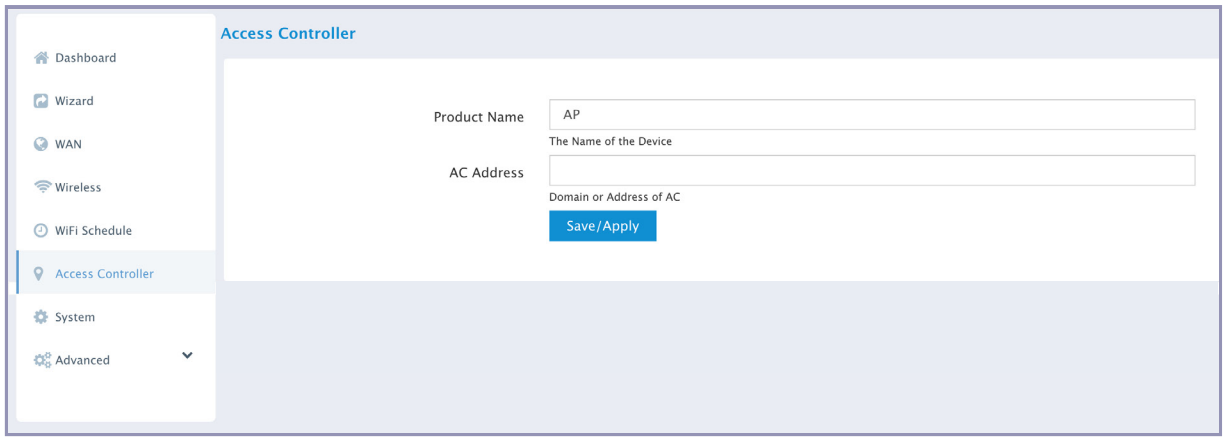
6. WiFi Schedule

- You can set a schedule of when the WiFi is available by entering the start and stop times for each day of the week by enabling this option. If not enabled, WiFi will be available all the time.

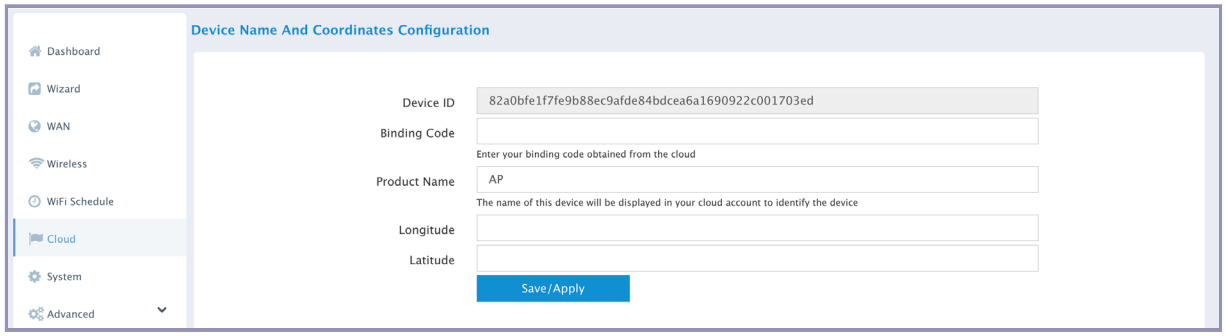


7. AC(Access controller) Management, we have gateway or cloud for your choose.

a. Unified management: The default AP is managed by GW3(gateway), and you need to connect the local devices GW3(gateway) to achieve unified management. Please refer to the gateway of AC management in instruction book.



b. Cloud management: Select cloud management, and point the AC management address of the AP to the cloud AC server (www.truviewcloud.net). After registering in the cloud, enter the unique binding code of the cloud account in the AP, then you can manage APs through the cloud. The specific method refers to the cloud manual.



8. System Setting

1. Change Password
2. System Upgrade

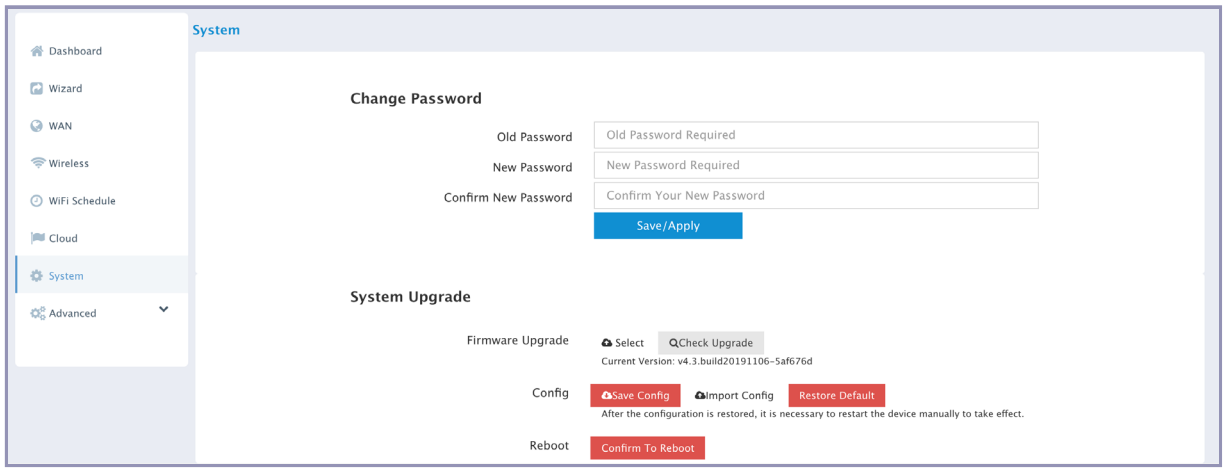
a. Firmware upgrade

- Select the firmware to be upgraded: Upgrade the AP via the local firmware file
- Check Upgrade: Check if the firmware is updated via the network.

b. Configuration Management

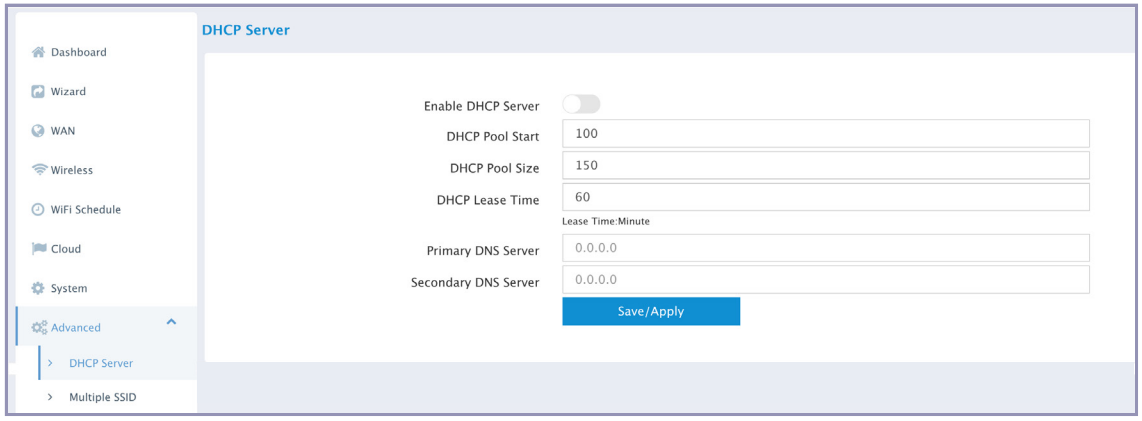
- Save Config: Export the configuration content file of the AP to the local.
- Import Config: Import the local configuration file to the AP to enable the AP to apply.
- Restore Default: Restore AP to factory settings.

c. Reboot the AP

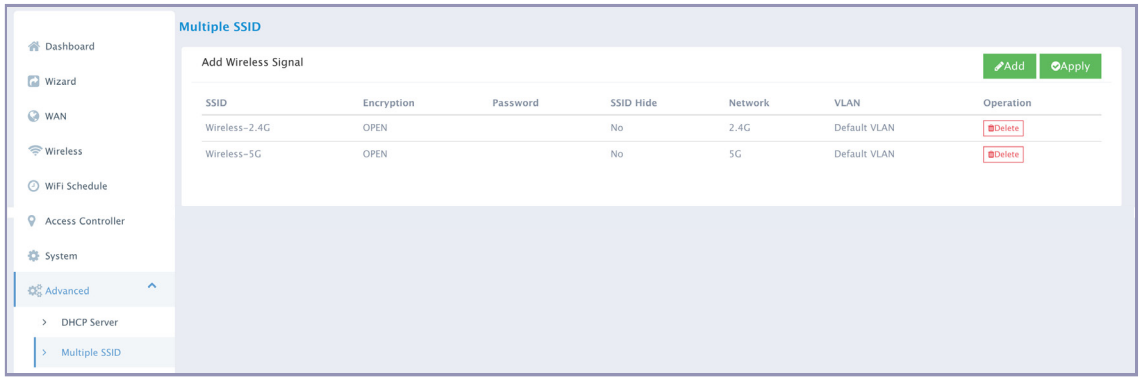


9. Advanced Setting

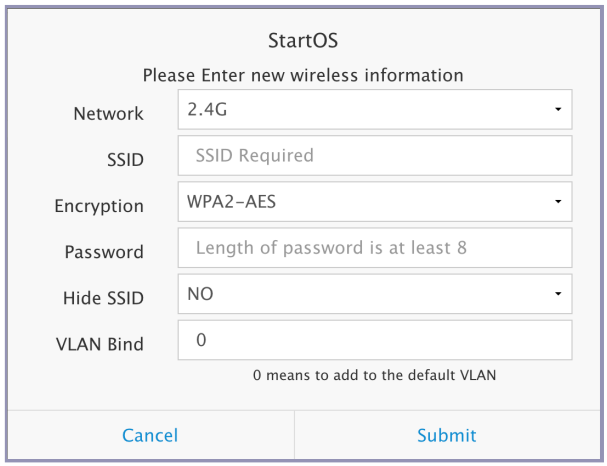
1. DHCP Server: only can be used in router mode of the AP.



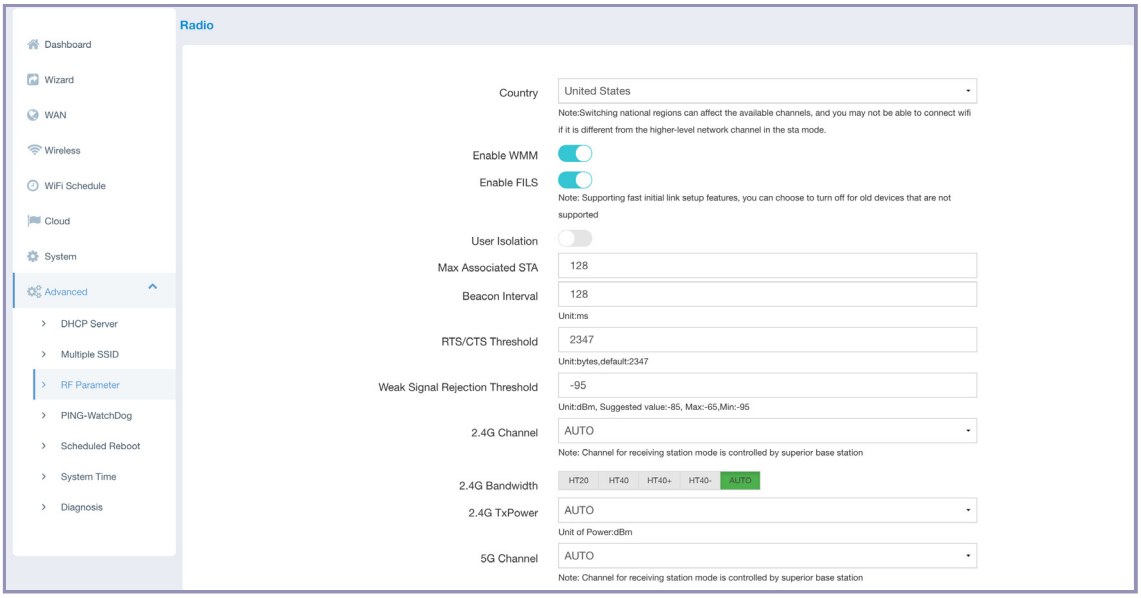
2. Multiple SSID Setting: Add SSID names of the AP, which can be set for 2.4G and 5G respectively.



Click “Add”, select 2.4G or 5G network channel, fill in the required SSID and password, select “YES” or “NO” in “Hide SSID” and fill in VLAN Bind, then click “Submit”.

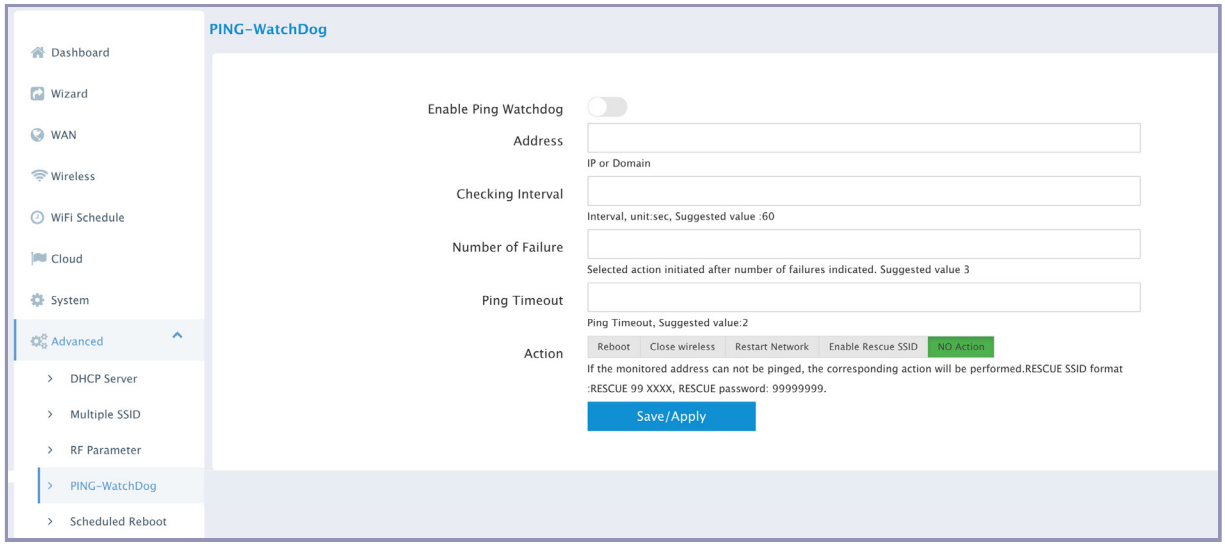


3. RF Parameter



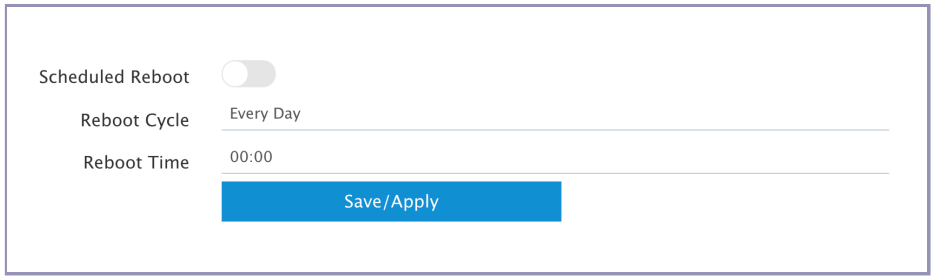
- Country: Select the corresponding country that the device in.
- WMM: Wireless Multimedia Extensions.
- User Isolation: They cannot visit each other before connecting to a wireless terminal.
- Max Associated STA: AP allows the maximum number of wireless terminal connections.
- Beacon Interval: The interval at which the beacon sends signals. This function requires the AP to support the Bluetooth module.
- RTS/CTS Threshold: Request to send / allow to send. It is recommended to keep the default value.
- Weak Signal Rejection Threshold: When the wireless terminal connects to the AP signal strength below the set value, the AP rejects the terminal connection.
- 2.4G/5G Channel: 2.4G/5G supports automatic adaptation to country code channels.
- 2.4G Bandwidth: Support 20/40/40+/40- MHz
- 5G Bandwidth: Support 20/40/40+/40-/80 MHz
- 2.4/5G TxPower: 2.4G supports up to 27 dBm and 5G supports up to 23dBm.

4. PING-WatchDog: After the function is enabled, the AP can perform line detection and perform preset actions.



- Watchdog monitoring address: AP performs PING test on the address or domain name
- Interval of checking: Ping test interval (unit: second)
- Number of failures: Ping checks the number of consecutive failures and performs actions. The suggested value is 3 times.
- Ping Timeout: Maximum ping time (unit: second)
- Watchdog monitoring action:
    a. Reboot the device
    b. Turn off wireless - 2.4G and 5G wireless signals are off
    c. Restart the network - restart the network ports
    d. Open RESCUE SSID - increase wireless RESCUE SSID, name format: RESCUE_99_XXXX, password: 99999999
    e. No action

5. Scheduled Reboot: You can set the daily, weekly and monthly fixed time to reboot the AP.



6. System Time: The AP automatically adjusts the time zone and system time after accessing the network.

