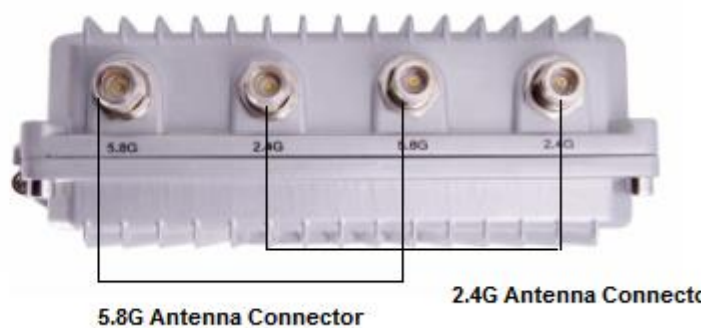


Инструкция по настройке QWO-95-AC



Способ установки AP



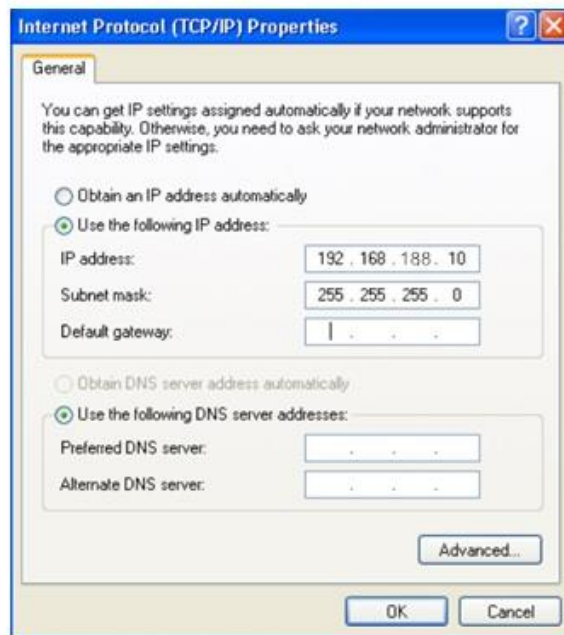
Кнопка **Reset**, нажатие в течение 15с сбрасывает **AP** к заводским настройкам.

WAN/PoE Port, подключение кабеля от блока **PoE**

Разъёмы для подключения внешних антенн

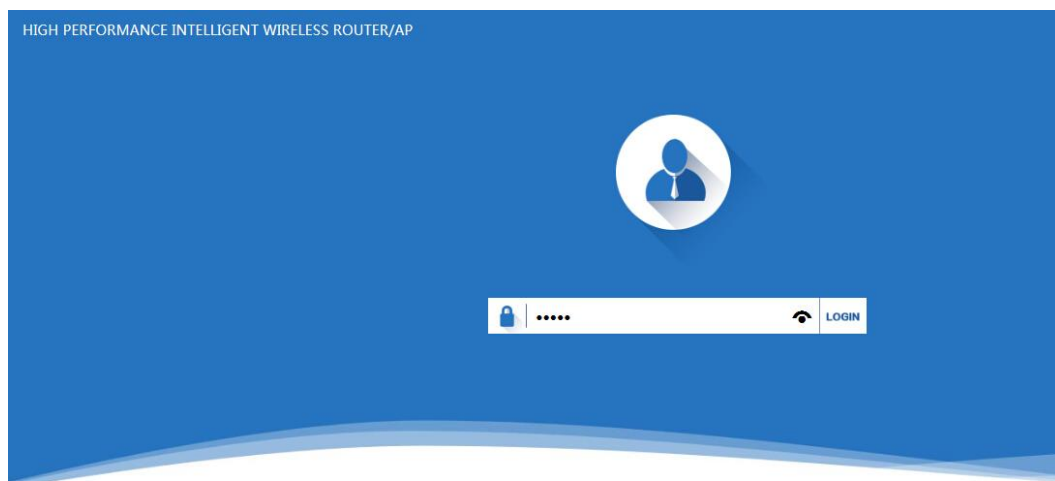
Перед настройкой подключить **AP** кабелем к порту блока **PoE**, компьютер подключить к порту **LAN** блока **PoE**.

Настроить сетевой **IP** адрес компьютера:

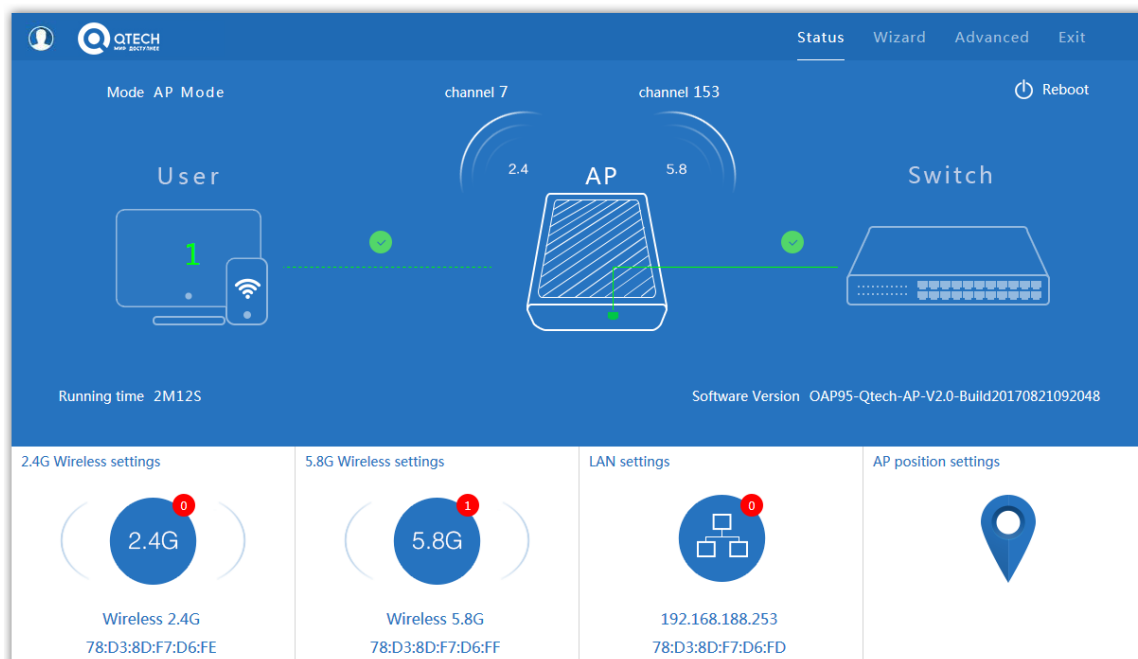


В адресной строке IE браузера прописываем адрес **AP 192.168.188.253** в окне авторизации вводим **login : Admin,**

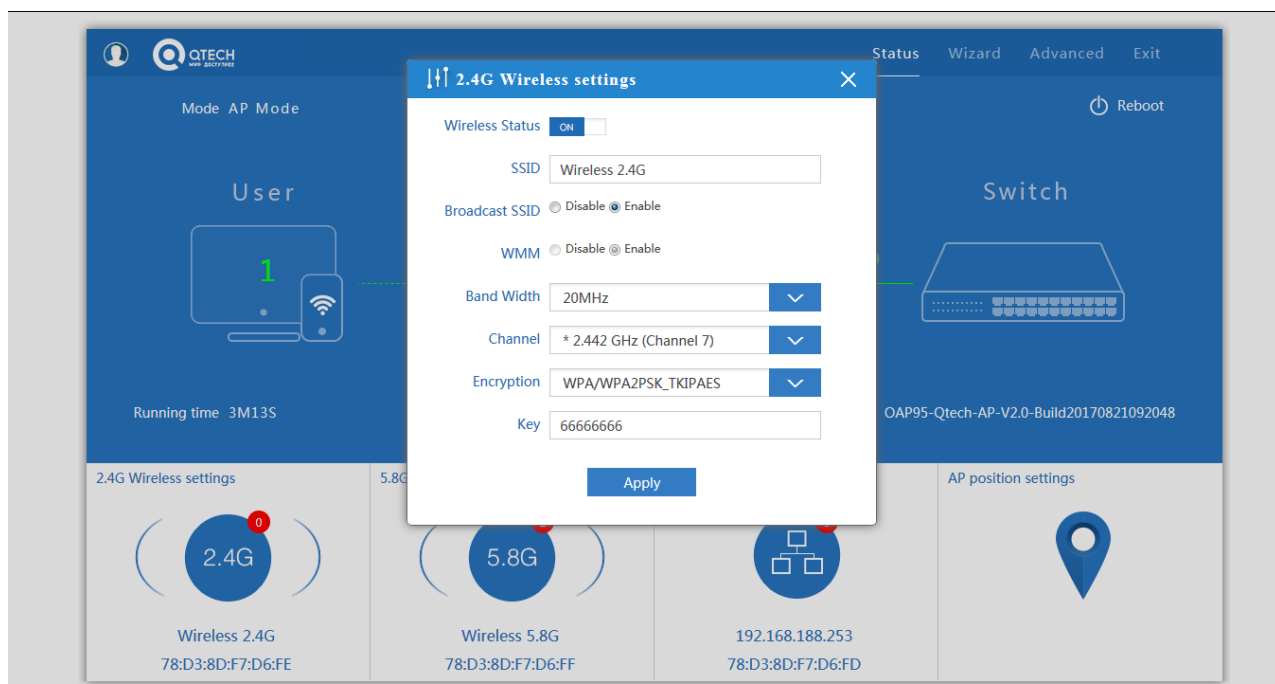
Passwords: admin



В случае правильной авторизации попадаем на страницу **Status**



По умолчанию точка настроена в режиме **AP**



Вкладка

2.4G содержит основные настройки беспроводной сети диапазона 2.4ГГц

SSID – идентификатор сети

Band Width – ширина спектра канала

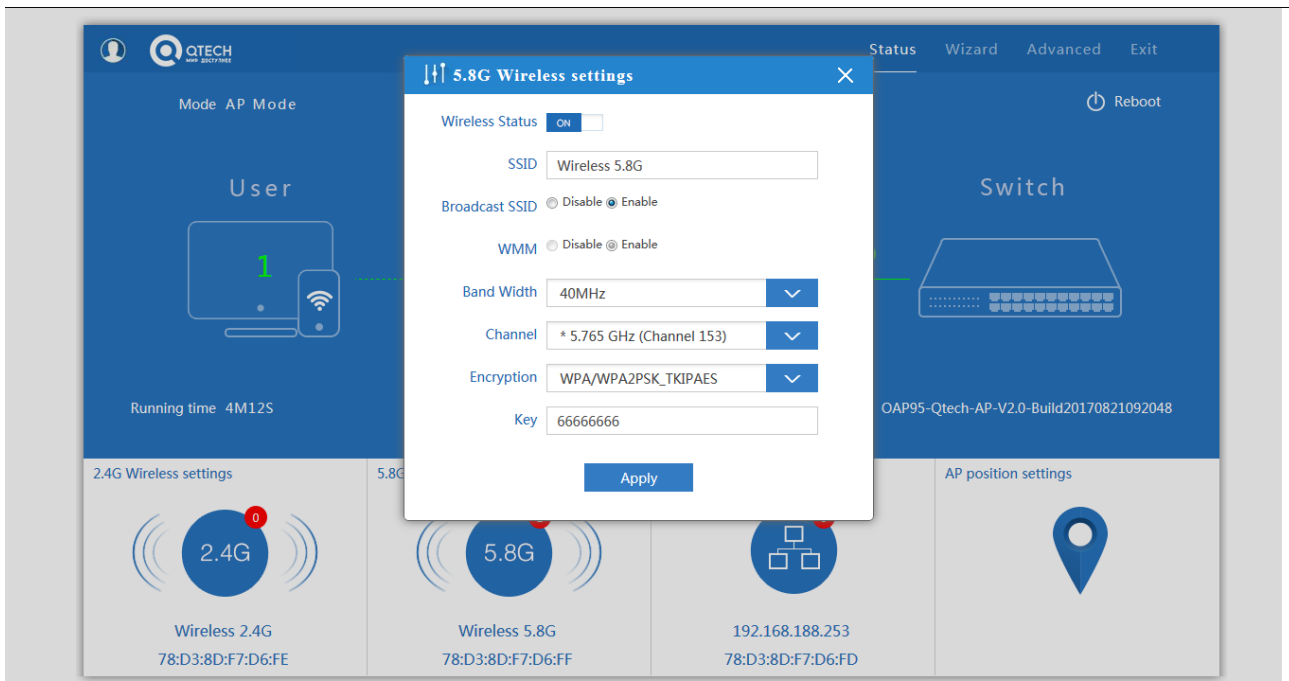
Channel – выбор канала

Encryption – метод шифрования

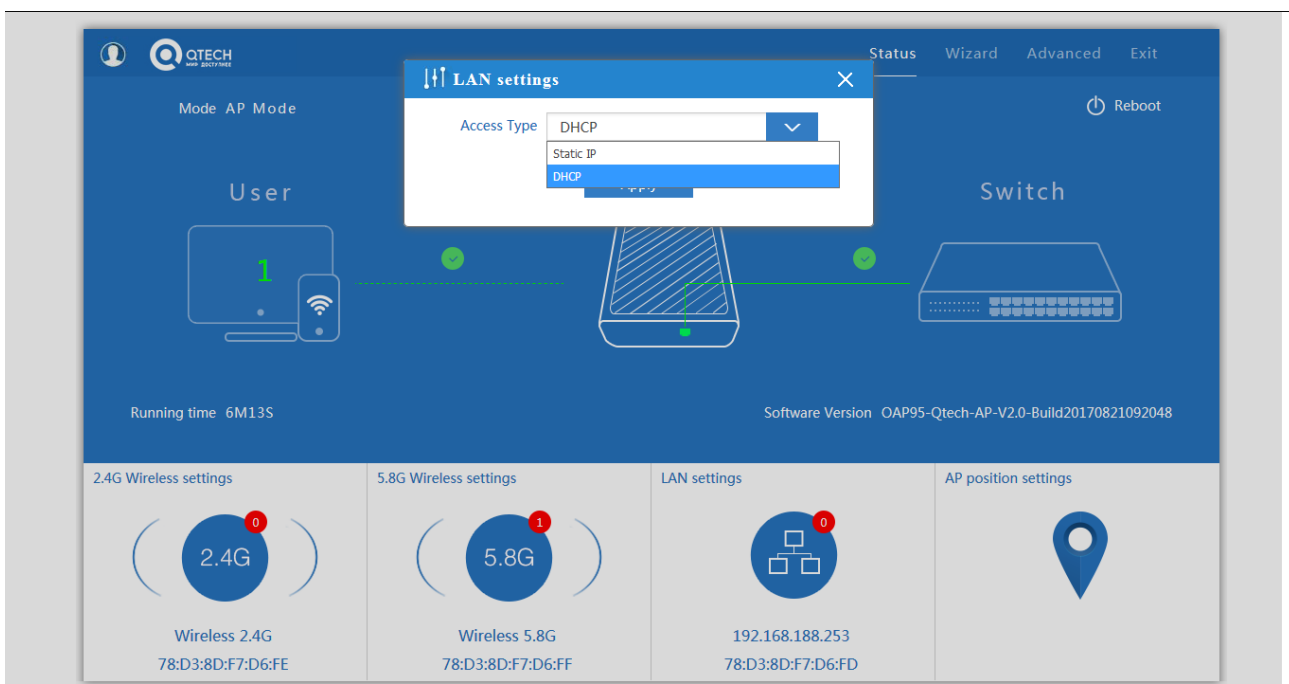
Key – ключ шифрования

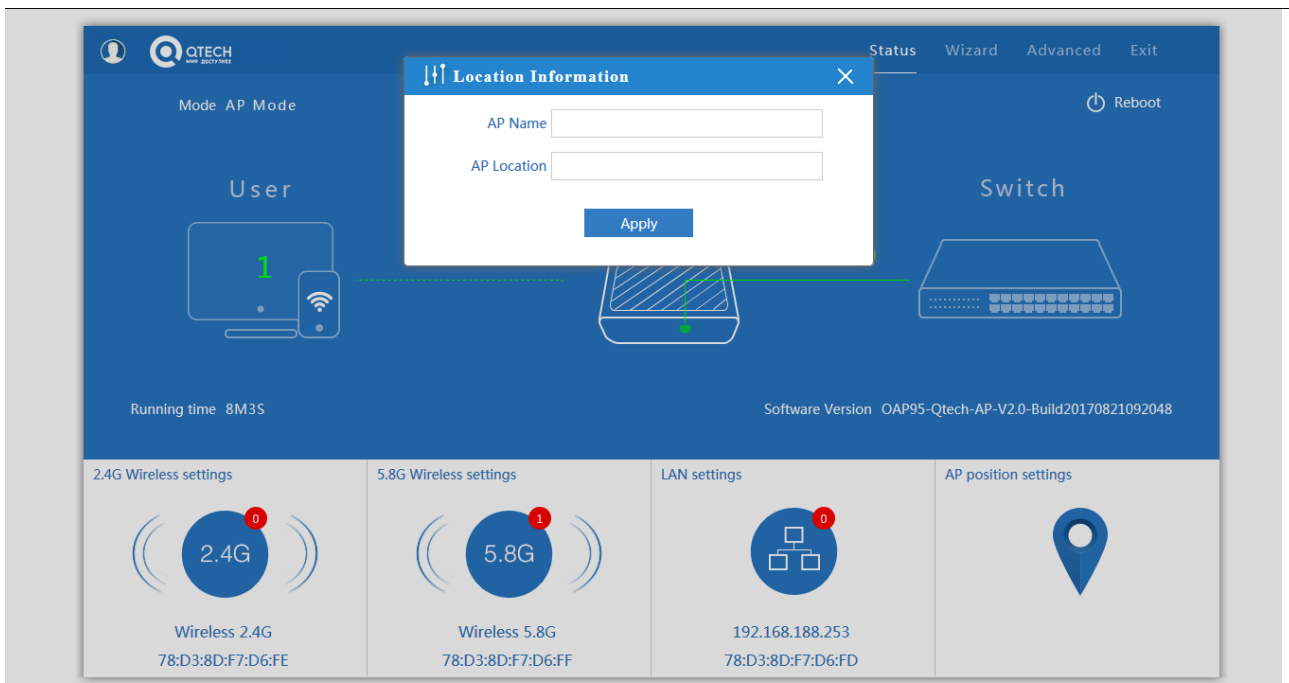
Вкладка 5.8G содержит основные настройки беспроводной сети диапазона 5.8ГГц

При изменении любых настроек необходимо нажать кнопку **Apply**



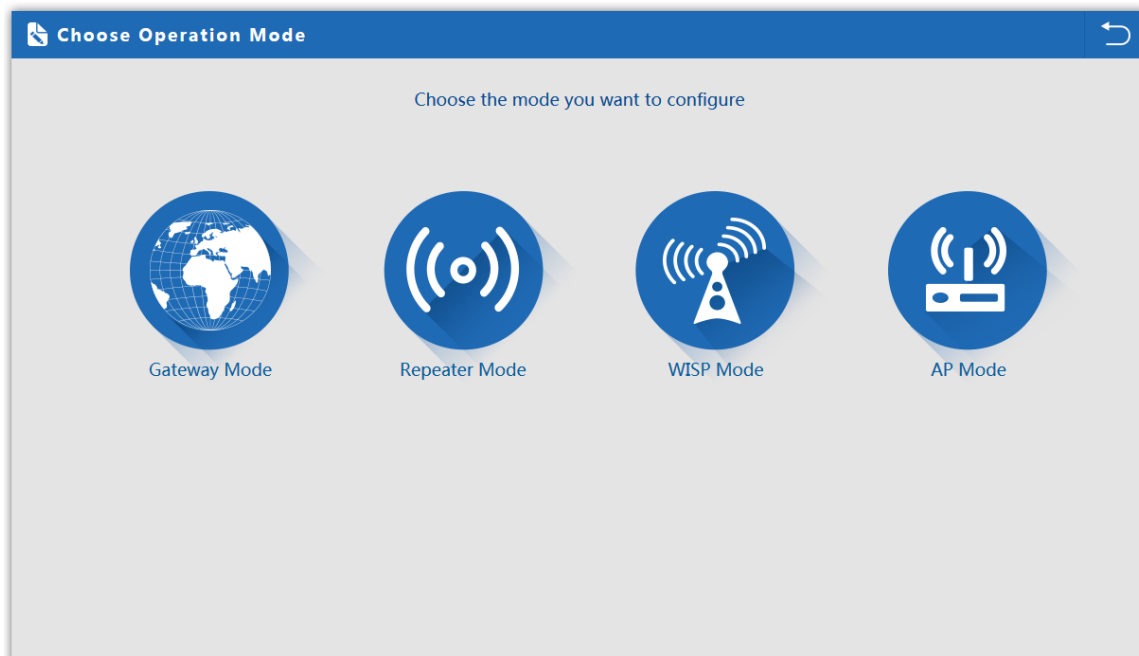
Вкладка LAN setting содержит настройки IP адреса





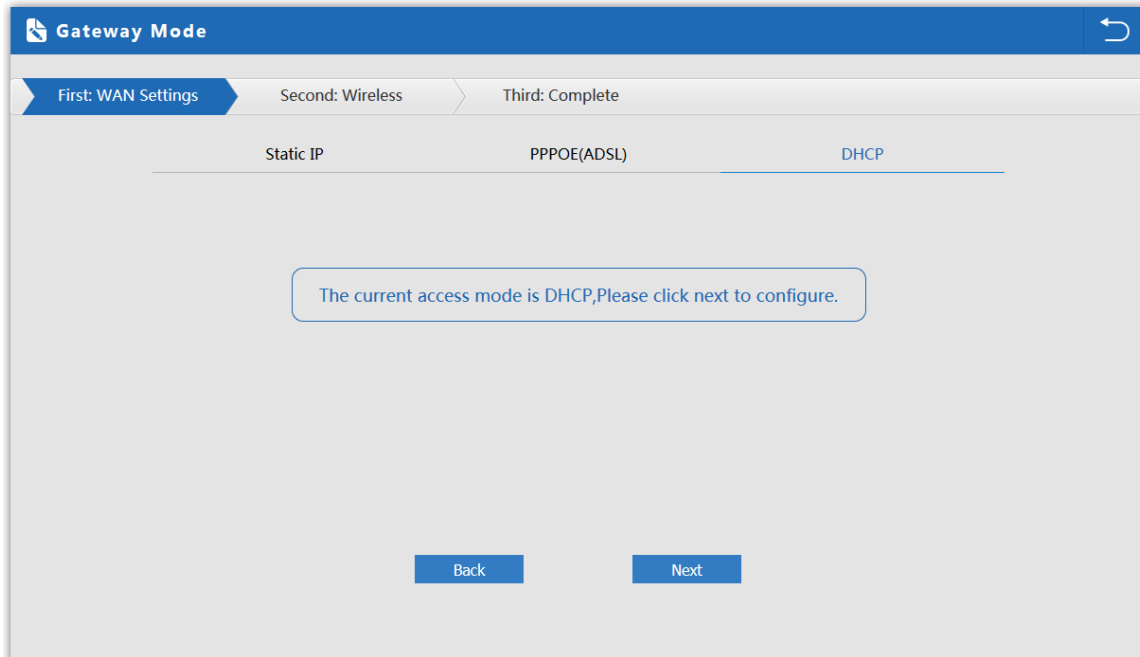
Вкладка **Location Information** настраивается местоположение и имя точки

Конфигурация с помощью мастера **Wizard**

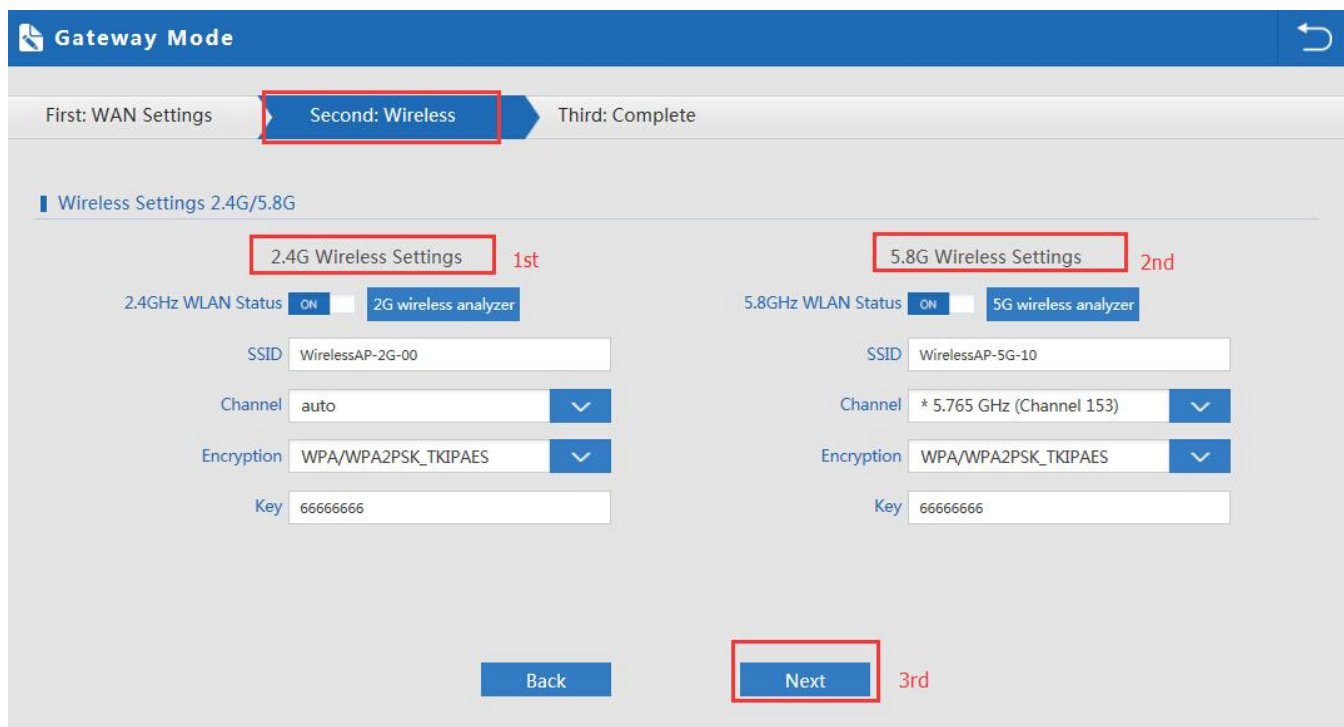


Gateway Mode:

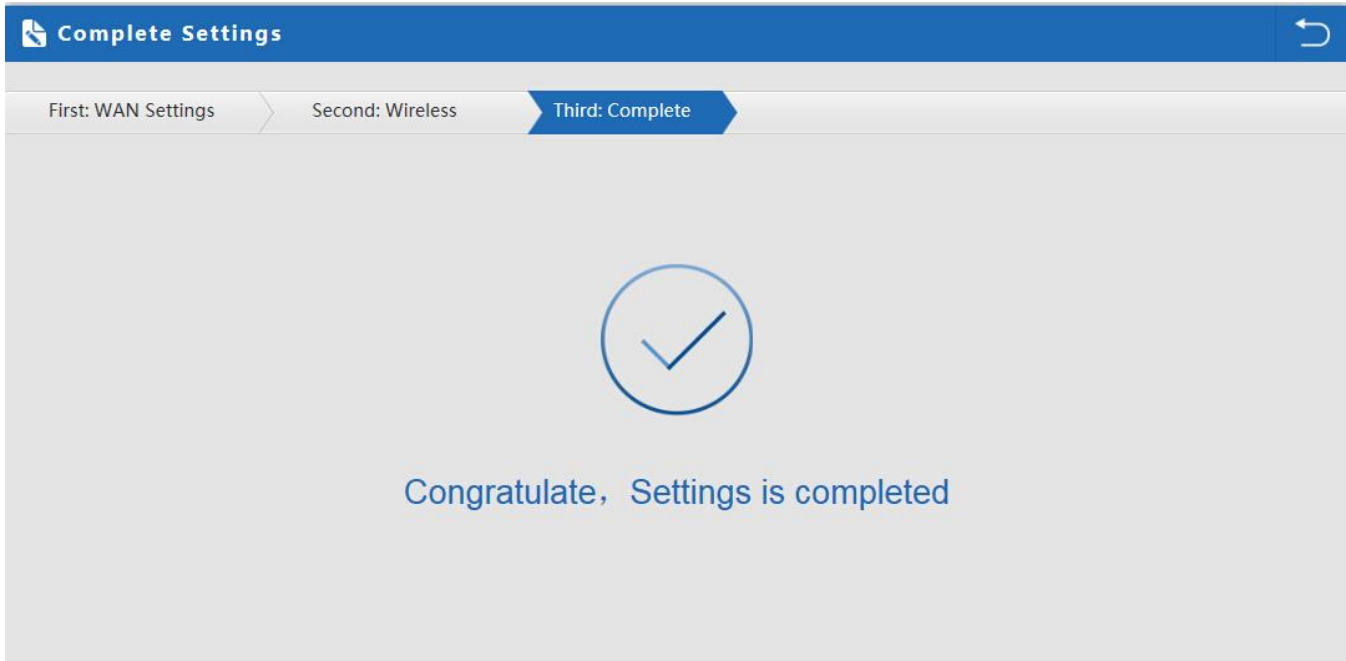
Режим подключения к **WAN**



Настройка WAN в режиме **Gateway**



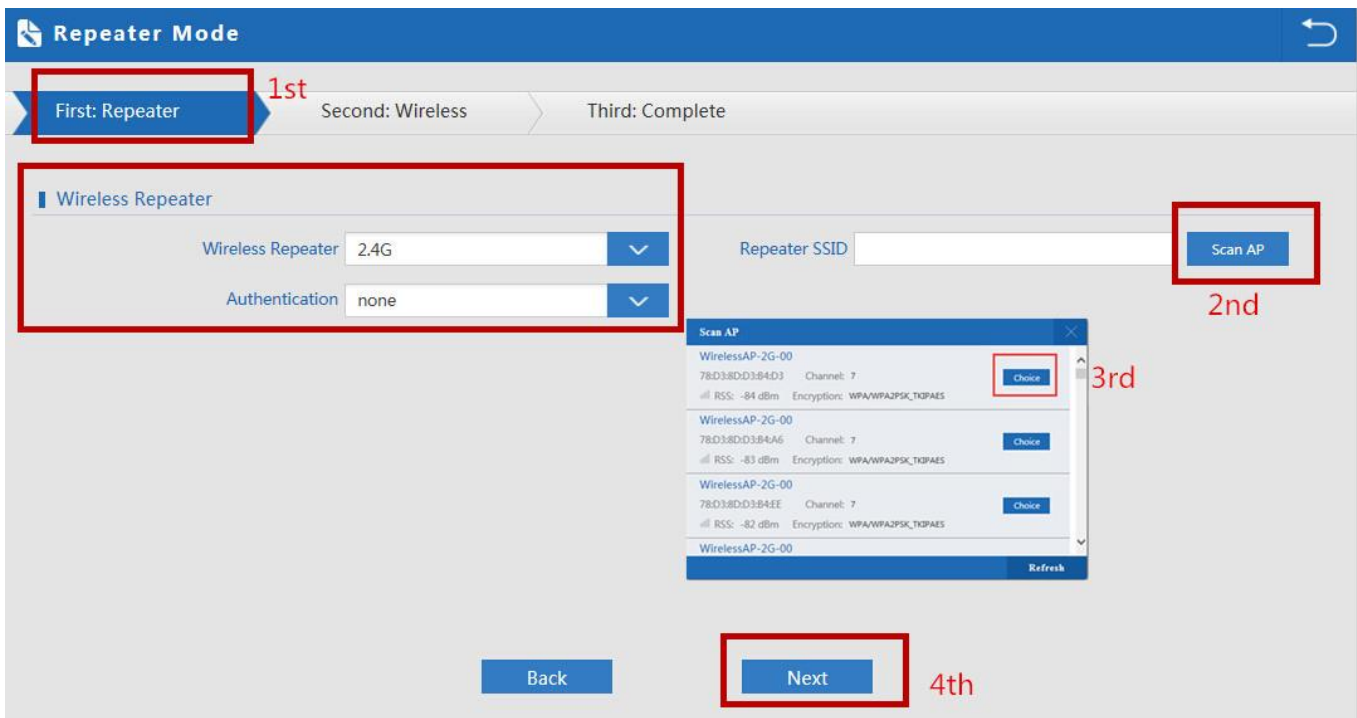
Настройка беспроводной сети в режиме **Gateway**



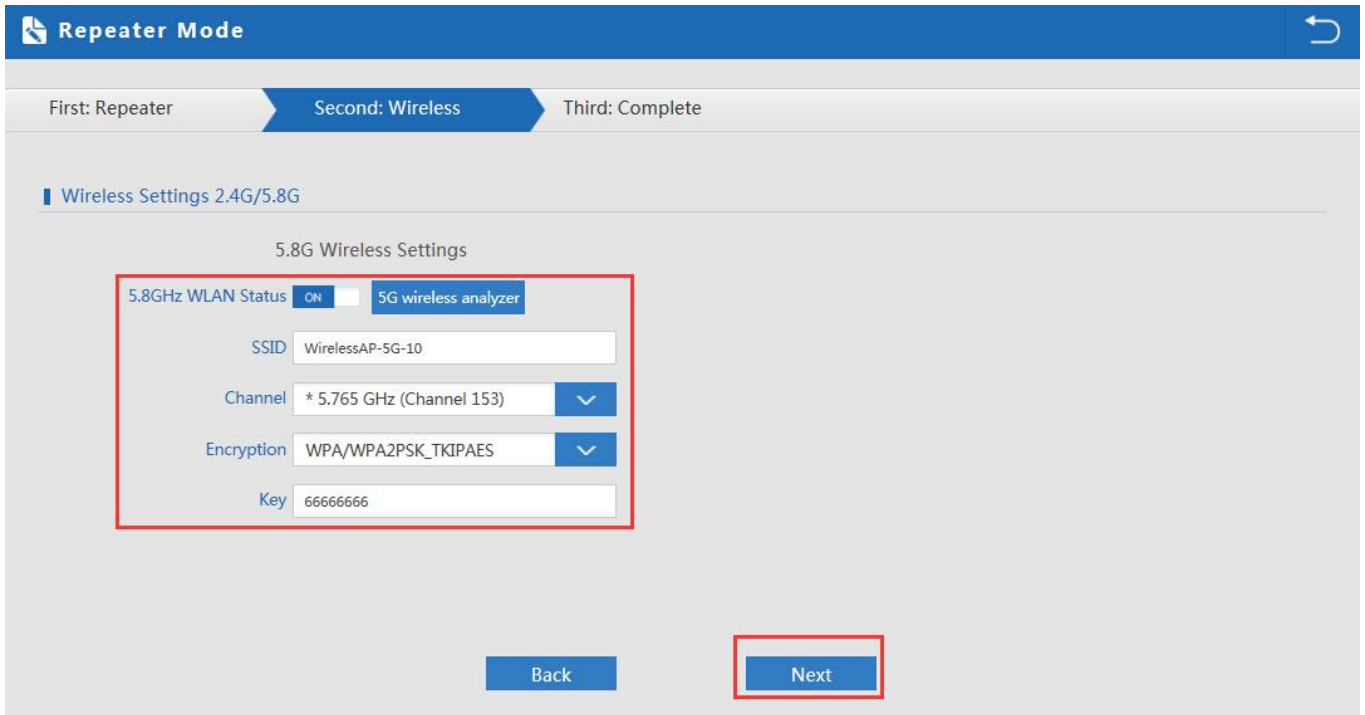
Завершение настроек в режиме **Gateway**

Режим Repeater mode

Режим **Repeater**: точка подключается к AP беспроводным мостом транслируя в прозрачном режиме настройки AP увеличивая зону покрытия.



Настройка беспроводной сети 2.4ГГц в режиме **Repeater mode**

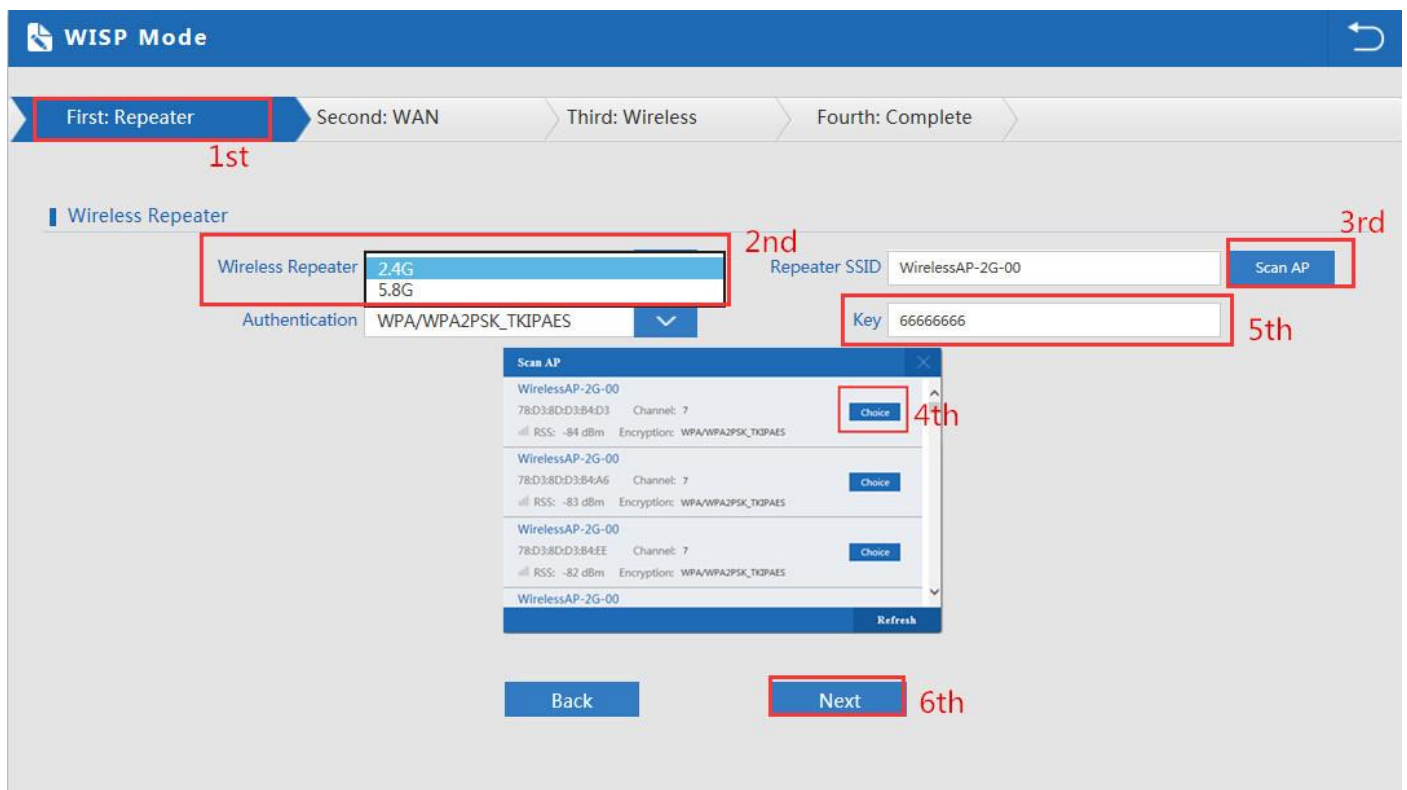


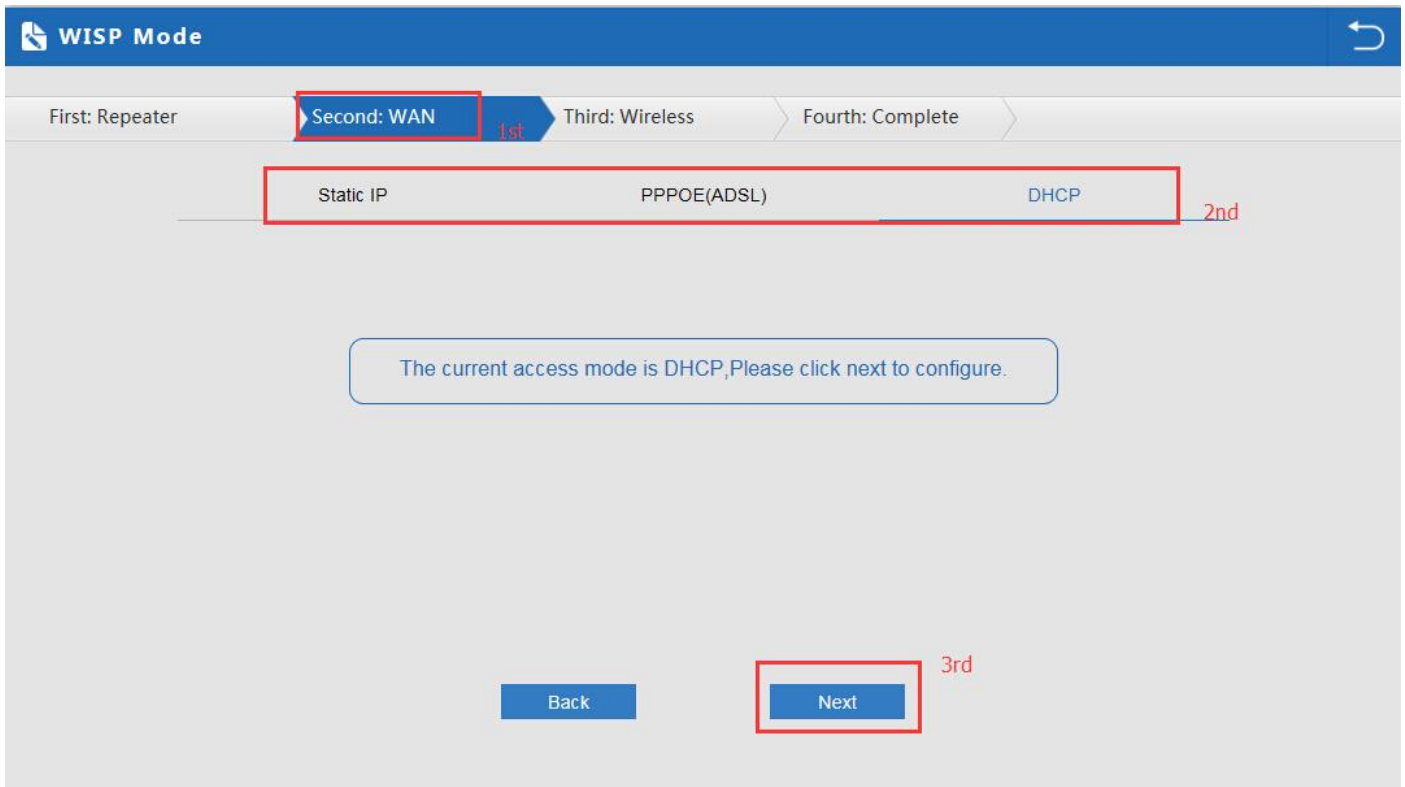
Настройка беспроводной сети 5.8ГГц в режиме **Repeater mode**

Режим WISP

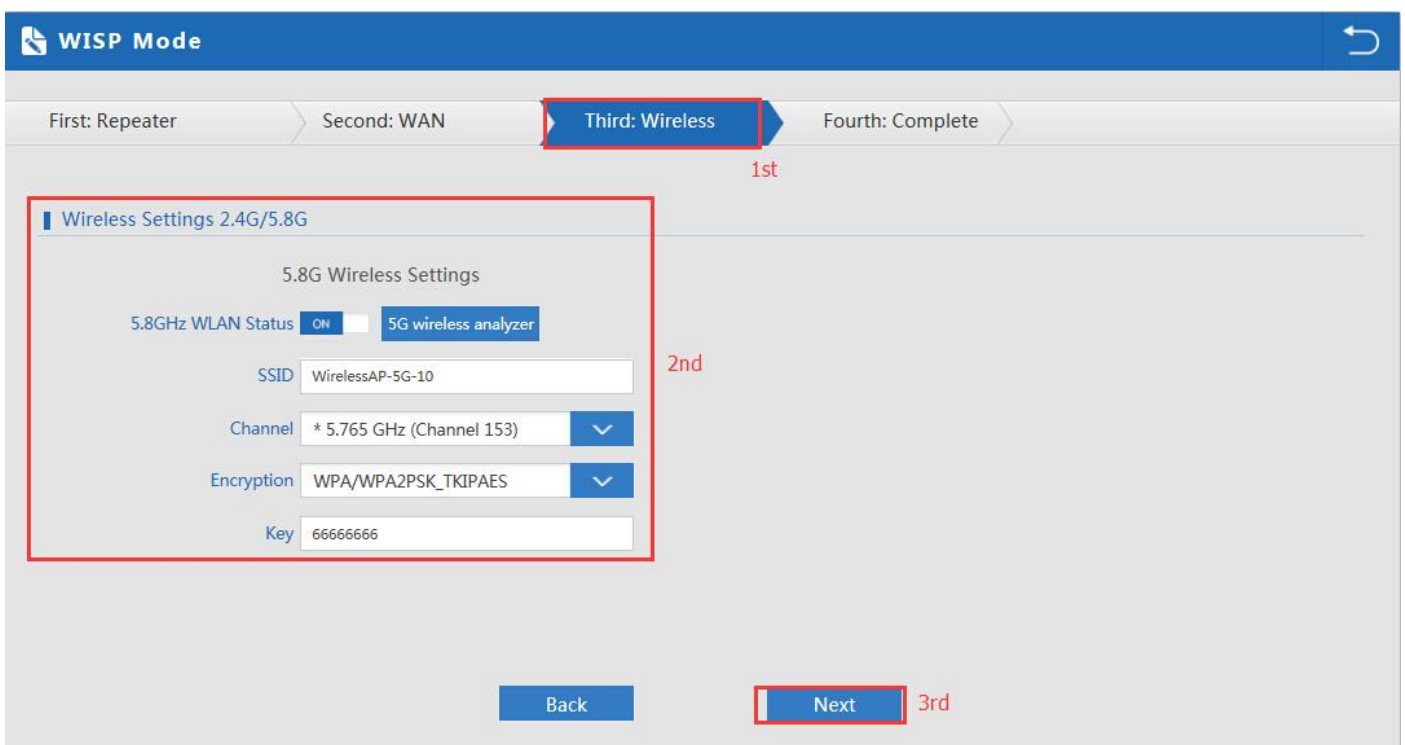
Режим **WISP** используется для подключения к беспроводной точке провайдера по радио для выхода в WAN интернет

Настройте правильный **SSID в WISP** режиме





Настройка WAN в WISP режиме



Настройка беспроводной сети 5.8ГГц в WISP режиме

Режим AP точки доступа

Режим **AP**: беспроводное подключения клиентов к AP для выхода в сеть WAN интернет

The screenshot shows the 'AP Mode' configuration interface. At the top, there is a blue header with 'AP Mode' and a back arrow. Below the header, a progress bar indicates three steps: 'First: Wireless' (highlighted with a red box), 'Second : LAN', and 'Third:Complete'. The main content area is divided into two sections: 'Wireless Settings 2.4G/5.8G' and 'Location Information'. The 'Wireless Settings' section is further divided into '2.4G Wireless Settings' and '5.8G Wireless Settings'. In the 2.4G settings, '2.4GHz WLAN Status' is 'ON', '2G wireless analyzer' is selected, SSID is 'WirelessAP-2G-00', Channel is '* 2.442 GHz (Channel 7)', Encryption is 'WPA/WPA2PSK_TKIPAES', and Key is '66666666'. In the 5.8G settings, '5.8GHz WLAN Status' is 'ON', '5G wireless analyzer' is selected, SSID is 'WirelessAP-5G-10', Channel is '* 5.765 GHz (Channel 153)', Encryption is 'WPA/WPA2PSK_TKIPAES', and Key is '66666666'. The 'Location Information' section has 'AP Location' and 'AP Name' text boxes. At the bottom, there are 'Back' and 'Next' buttons, with 'Next' highlighted by a red box.

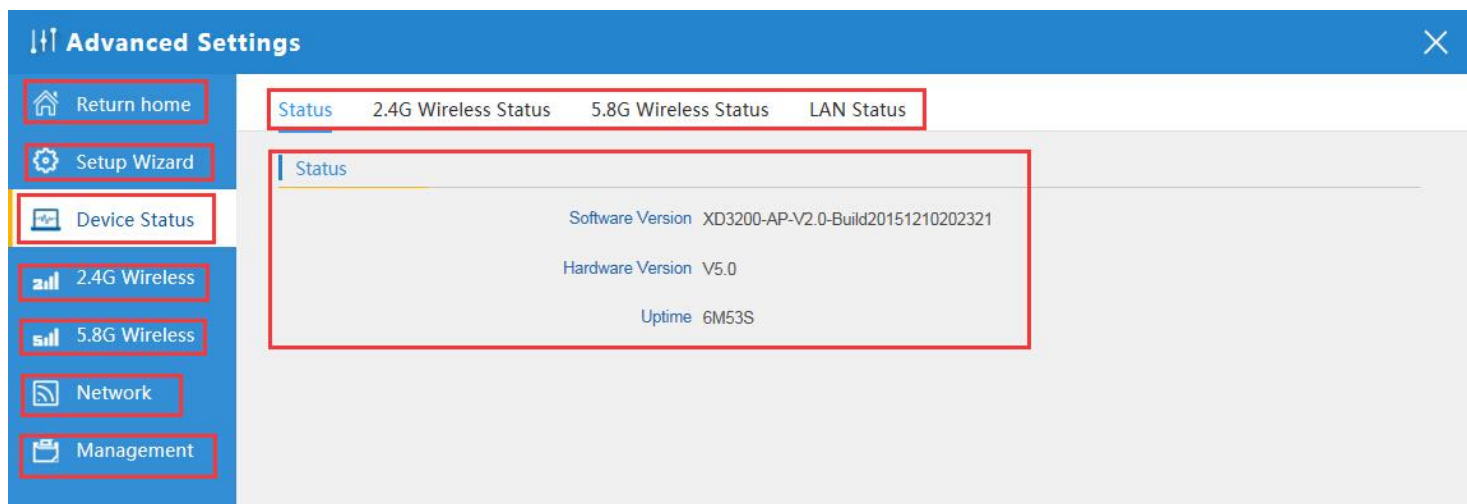
Настройка параметров беспроводной сети 2.4ГГц-5.8ГГц в **режиме AP**

The screenshot shows the 'AP Mode' configuration interface. At the top, there is a blue header with 'AP Mode' and a back arrow. Below the header, a progress bar indicates three steps: 'First: Wireless', 'Second : LAN' (highlighted with a red box), and 'Third:Complete'. The main content area is divided into a section: 'LAN setting'. The 'LAN setting' section has an 'Access Type' dropdown menu with 'Static IP' and 'DHCP' options, where 'Static IP' is selected. At the bottom, there are 'Back' and 'Next' buttons, with 'Next' highlighted by a red box.

Настройка LAN в **режиме AP**

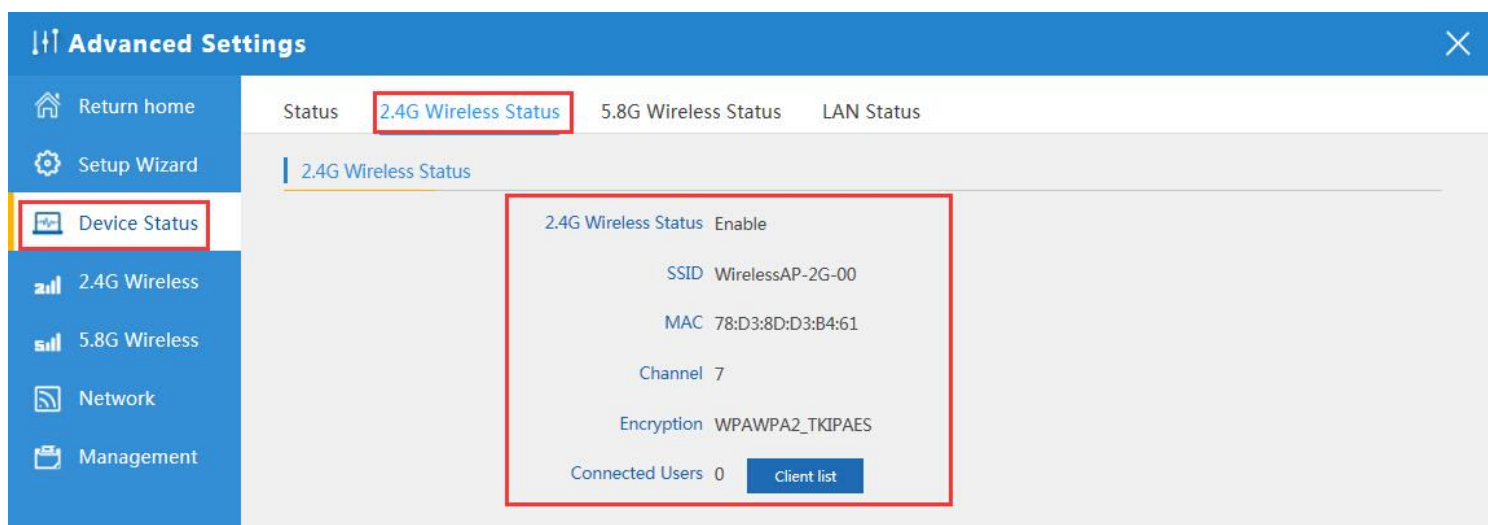
Advanced Setting:

В расширенных настройках пользователь может проверить версию прошивки, состояние беспроводной сети и LAN, обновление прошивки, сброс настроек



The screenshot shows the 'Advanced Settings' interface. On the left is a navigation menu with options: Return home, Setup Wizard, Device Status, 2.4G Wireless, 5.8G Wireless, Network, and Management. The main content area has a tabbed interface with 'Status', '2.4G Wireless Status', '5.8G Wireless Status', and 'LAN Status'. The 'Status' tab is active, displaying the following information:

Software Version	XD3200-AP-V2.0-Build20151210202321
Hardware Version	V5.0
Uptime	6M53S



The screenshot shows the 'Advanced Settings' interface with the '2.4G Wireless Status' tab selected. The navigation menu is the same as in the previous screenshot. The main content area shows the following configuration details for the 2.4G wireless network:

2.4G Wireless Status	Enable
SSID	WirelessAP-2G-00
MAC	78:D3:8D:D3:B4:61
Channel	7
Encryption	WPAWPA2_TKIPAES
Connected Users	0

A 'Client list' button is visible next to the 'Connected Users' count.

Состояние беспроводной сети 2.4ГГц

Advanced Settings

Return home
Setup Wizard
Device Status
2.4G Wireless
5.8G Wireless
Network
Management

Status 2.4G Wireless Status **5.8G Wireless Status** LAN Status

5.8G Wireless Status

5.8G Wireless Status Enable

SSID WirelessAP-5G-10

MAC 78:D3:8D:D3:B4:62

Channel 153

Encryption WPAWPA2_TKIPAES

Connected Users 0 [Client list](#)

Состояние беспроводной сети 5.8ГГц

Advanced Settings

Return home
Setup Wizard
Device Status
2.4G Wireless
5.8G Wireless
Network
Management

Status 2.4G Wireless Status 5.8G Wireless Status **LAN Status**

LAN Status

LAN IP 192.168.188.253

Subnet Mask 255.255.255.0

MAC 78:D3:8D:D3:B4:60

Manage server IP 192.168.188.1

DHCP Status Disable

DHCP address range 192.168.188.2 — 192.168.188.252

Assigned IP 0 [Client list](#)

Состояние LAN

Virtual AP

The screenshot shows the 'Advanced Settings' interface for a Virtual AP. The left sidebar contains navigation options: Return home, Setup Wizard, Device Status, 2.4G Wireless (highlighted), 5.8G Wireless, Network, and Management. The main content area is titled '2.4G Virtual AP' and contains three tabs: '2.4G Basic Settings', '2.4G Virtual AP' (selected), and '2.4G Advanced Settings'. Under the selected tab, there are three columns for 'Virtual VAP1', 'Virtual VAP2', and 'Virtual VAP3'. The 'Virtual VAP1' column is active and shows the following settings: 'Wireless Status' is set to 'OFF'; 'SSID' is 'WirelessAP-2G-01'; 'Broadcast SSID' has radio buttons for 'Disable' and 'Enable' (with 'Enable' selected); 'WMM' has radio buttons for 'Disable' and 'Enable' (with 'Enable' selected); and 'Encryption' is set to 'none'. A blue 'Apply' button is located at the bottom center of the configuration area.

В 2.4G беспроводной сети есть 3 виртуальных точки доступа, если требуется виртуальный SSID, тогда пользователи могут настроить его на этой вкладке

2.4G Access Control

The screenshot shows the 'Advanced Settings' interface for '2.4G Access Control'. The left sidebar is the same as in the previous screenshot, with '2.4G Wireless' highlighted. The main content area has tabs for '2.4G Basic Settings', '2.4G Virtual AP', '2.4G Access Control' (selected), and '2.4G Advanced Settings'. Under the selected tab, there is a 'Wireless Access Control' section. It features a dropdown menu labeled 'Access Control' with three options: 'MAC Access All' (selected), 'Allow Listed', and 'Deny Listed'. A blue 'Apply' button is positioned to the right of the dropdown menu.

Контроль доступа

2.4G Advanced Settings:

Advanced Settings

Return home | Setup Wizard | Device Status | **2.4G Wireless** | 5.8G Wireless | Network | Management

2.4G Basic Settings | 2.4G Virtual AP | 2.4G Access Control | **2.4G Advanced Settings**

2.4G Advanced Settings

Regional: China | Channel(1-13)
MODE: 802.11B/G
RF Output Power: 100%
Packet Threshold: 2346 (256-2346)
RTS Threshold: 2346 (256-2346)
Ack Timeout control: 64 (0-255)us
Beacon interval: 100 (100-1000)ms
MAX User: 64 (Range 0-64 0 not limited)
Coverage Threshold: -90 (-65dBm~-90dBm)
Aggregation: ON | Short GI: ON | User isolation: OFF

Apply

Расширенные настройки беспроводной сети 2.4ГГц

5.8G Wireless Setting

Advanced Settings

Return home | Setup Wizard | Device Status | 2.4G Wireless | **5.8G Wireless** | Network | Management

5.8G Basic Settings | 5.8G Virtual AP | 5.8G Access Control | **5.8G Advanced Settings**

Wireless Basic Settings

Wireless Status: ON | 5G wireless analyzer
SSID: WirelessAP-5G-10
Broadcast SSID: Disable Enable
WMM: Disable Enable

Channel

Band Width: 80MHz
Channel: * 5.765 GHz (Channel 153)

Encryption

Encryption: WPA/WPA2PSK_TKIPAES
Key: 66666666

Apply

Настройка VLAN

Management:

Advanced Settings

Return home | Setup Wizard | Device Status | 2.4G Wireless | 5.8G Wireless | Network | **Management**

System Time | Logs | Upgrade Firmware | System | User

System Time 2015-10-30 11:16:34 [Sync with host](#)

Choose Time Zone Beijing,Chongqing,Urumqi,Re-Hong Kong,Taiwan;

NTP Server time.windows.com

Equipment timing Auto restart 23:00

[Apply](#)

Настройка системного времени

Advanced Settings

Return home | Setup Wizard | Device Status | 2.4G Wireless | 5.8G Wireless | Network | **Management**

System Time | Logs | **Upgrade Firmware** | System | User

Upgrade Firmware 2nd

Software Version XD3200-AP-V2.0-Build20151210202321 3rd 4th

Choose File [Browse](#) [Upgrade](#)

Note ● do not power off the device during the upload because it may crash the system! 5th

Обновление прошивки

Advanced Settings

System Time Logs Upgrade Firmware **System** User

Save/Reload Settings

Backup

Restore

Desert Default

Reboot

Return home

Setup Wizard

Device Status

2.4G Wireless

5.8G Wireless

Network

Managemen

Сохранение, восстановление конфигурации, сброс к заводским настройкам, перезагрузка.