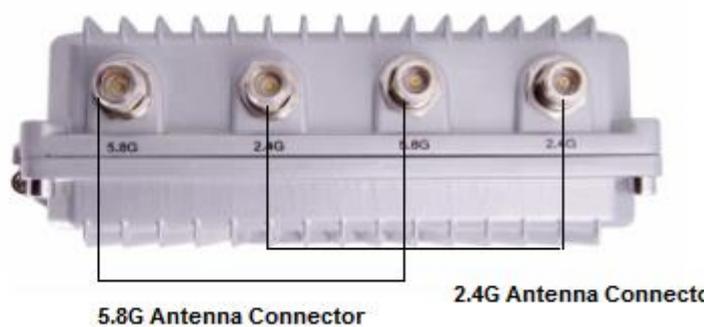


## Инструкция по настройке QWO-80-AC



## Способ установки AP



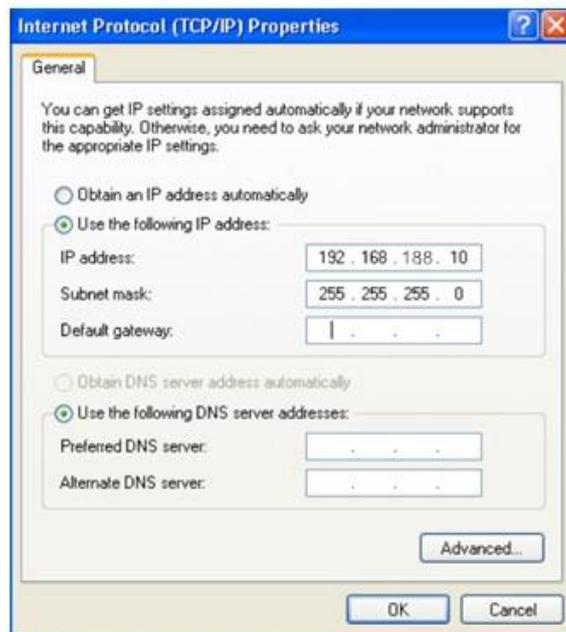
Кнопка **Reset**, нажатие в течение 15с сбрасывает **AP** к заводским настройкам.

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

Разъёмы для подключения внешних антенн

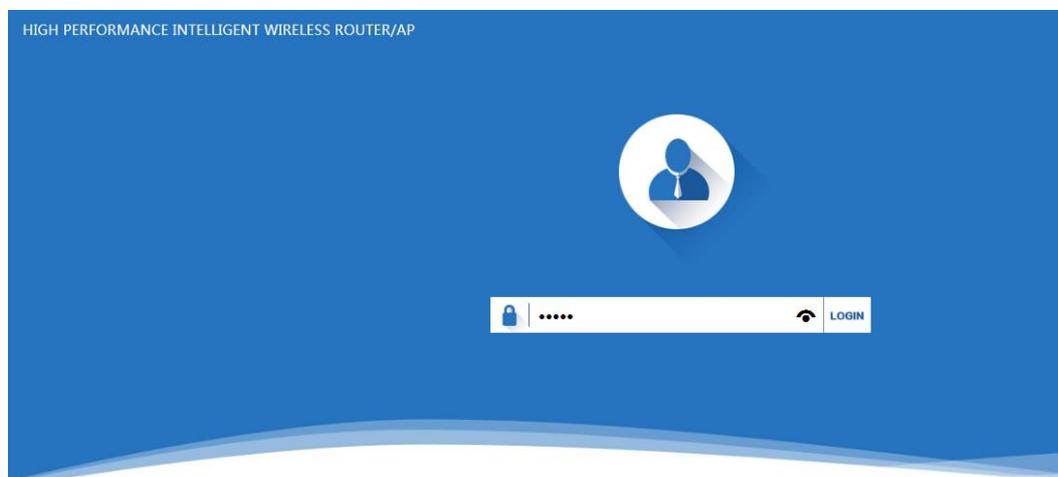
Перед настройкой подключить **AP** кабелем к порту блока **PoE**, компьютер подключить к порту **LAN** блока **PoE**.

Настроить сетевой **IP** адрес компьютера:

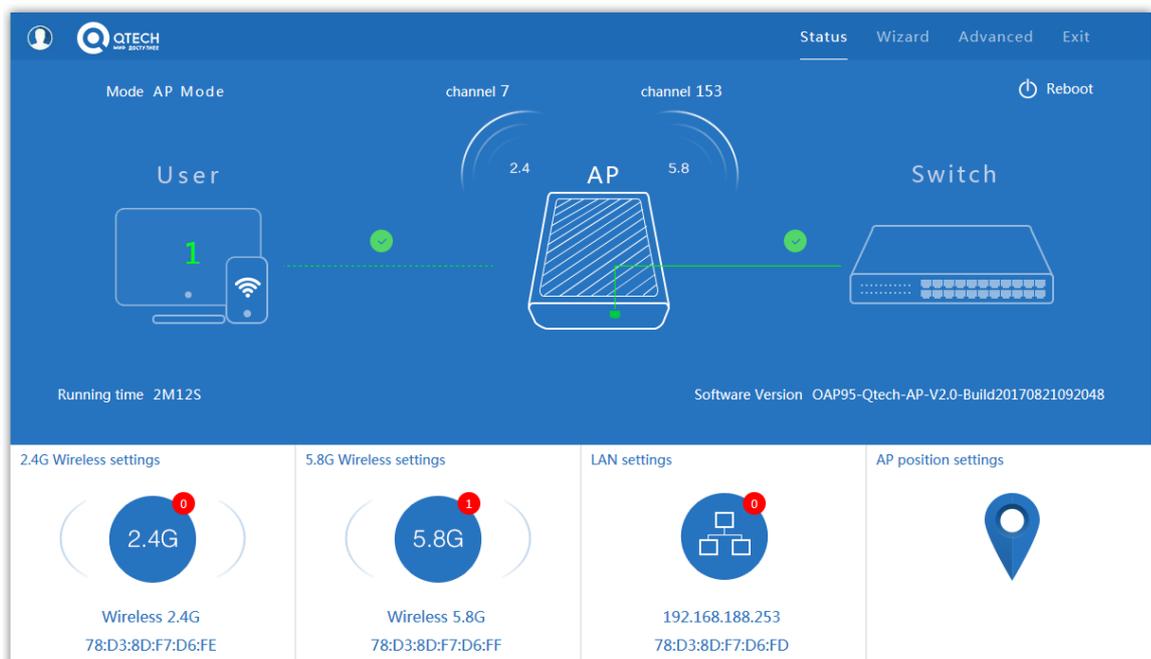


В адресной строке IE браузера прописываем адрес **AP 192.168.188.253** в окне авторизации вводим **login : Admin,**

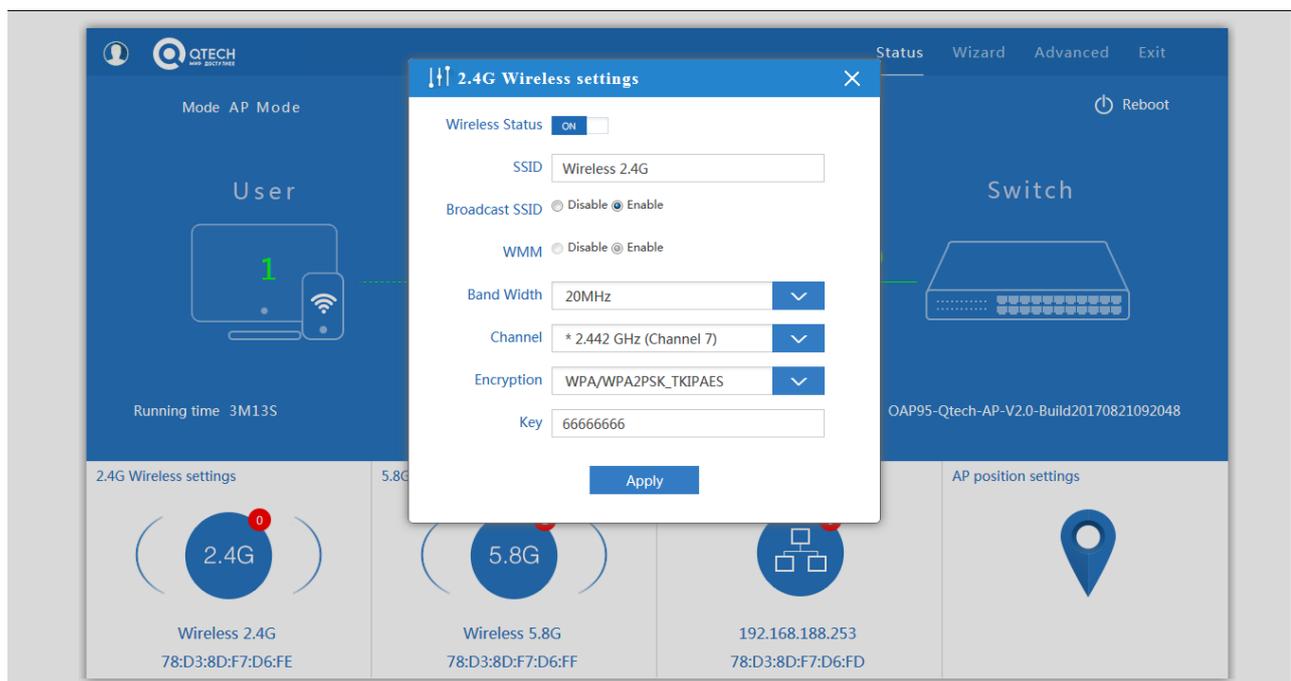
**Passwords: admin**



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

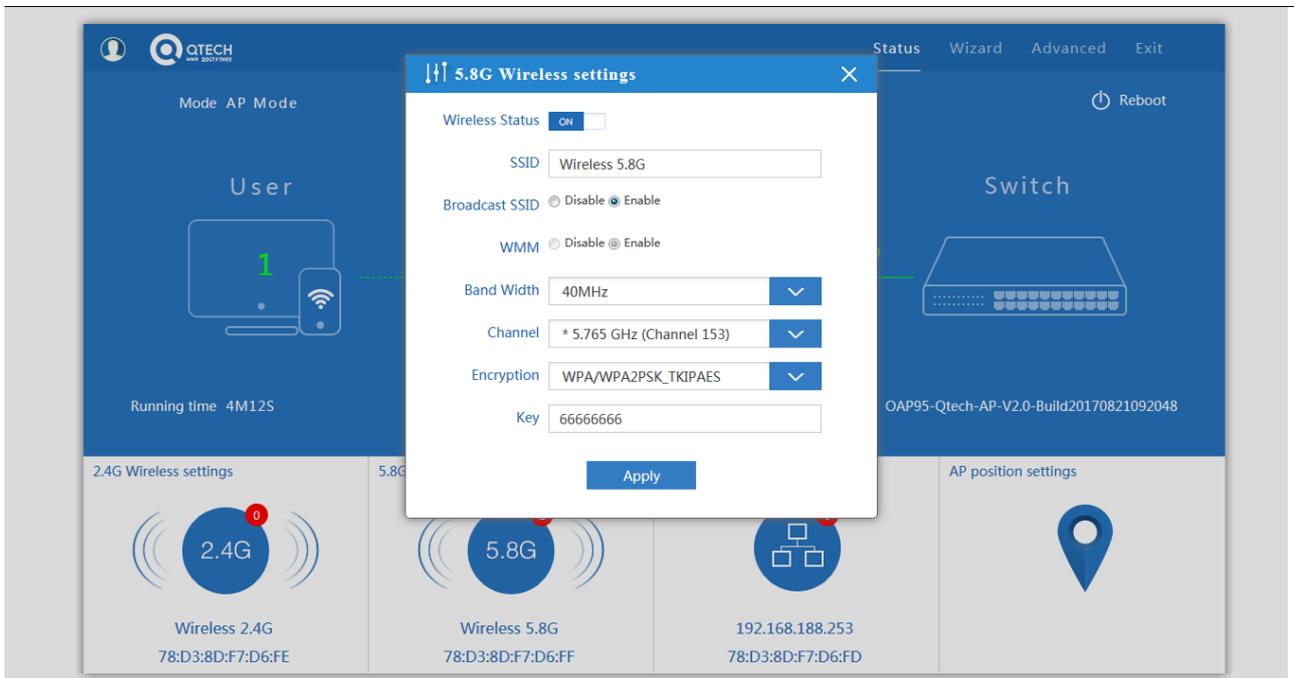
**Channel** – выбор канала

**Encryption** – метод шифрования

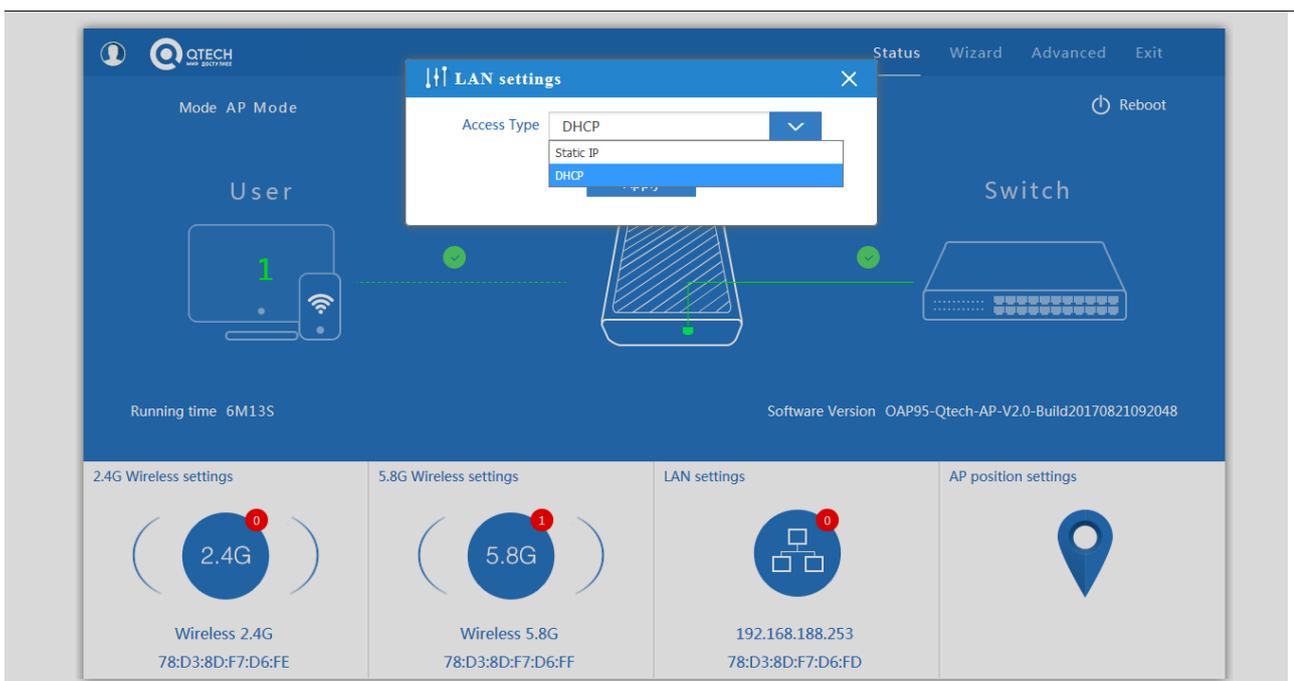
**Key** – ключ шифрования

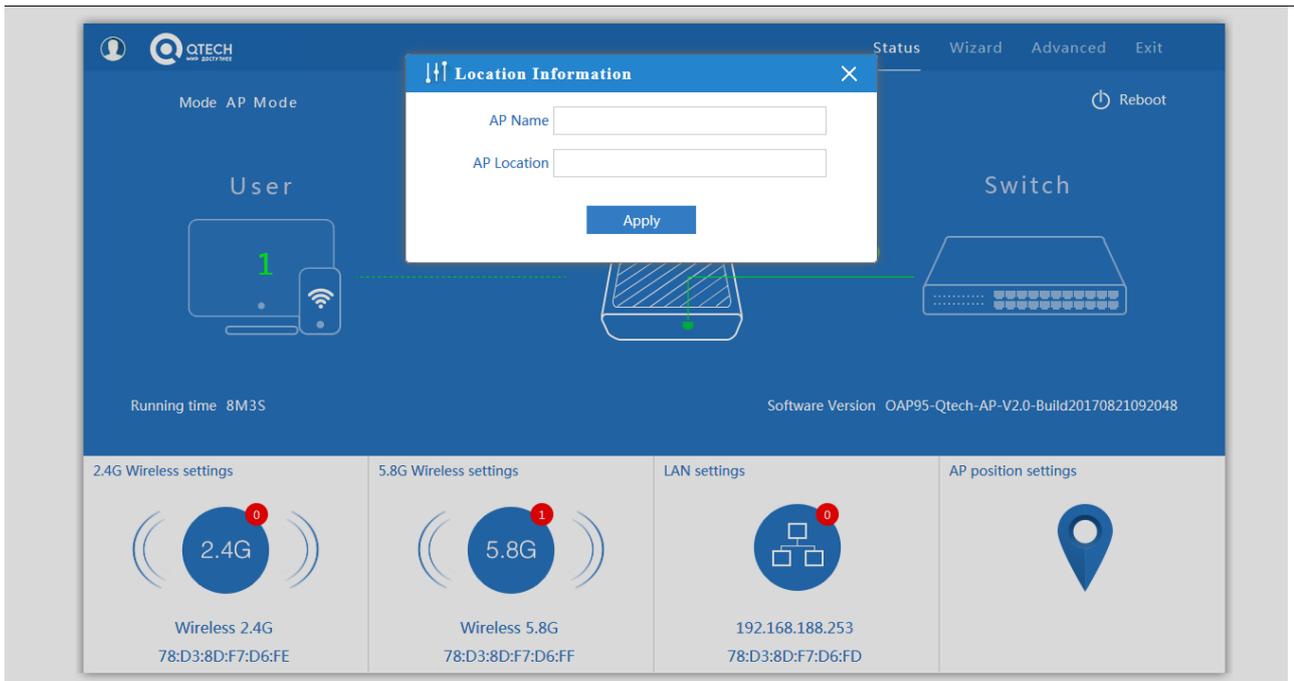
**Вкладка 5.8G** содержит основные настройки беспроводной сети диапазона 5.8ГГц

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



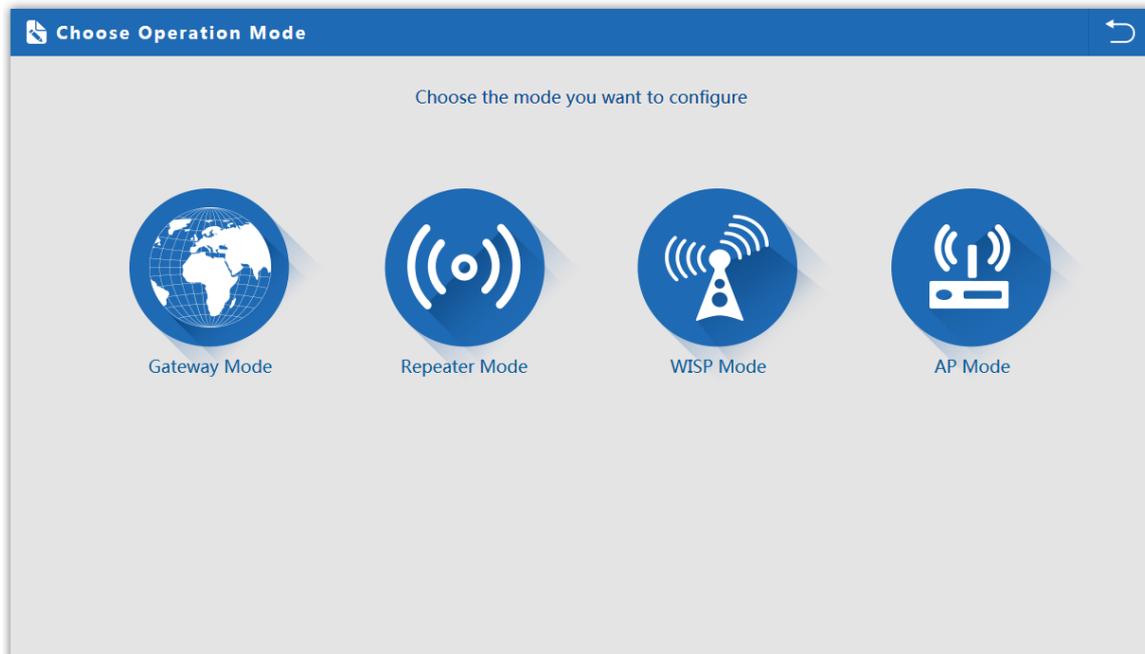
**Вкладка LAN setting** содержит настройки IP адреса





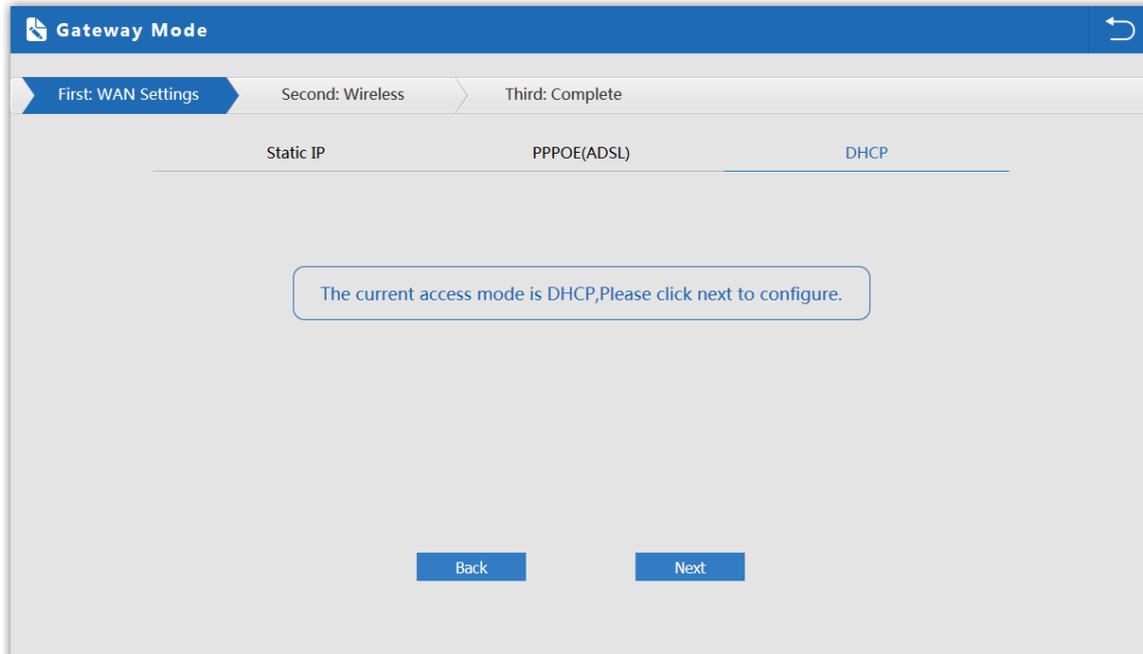
Вкладка **Location Information** настраивается местоположение и имя точки

### Конфигурация с помощью мастера Wizard

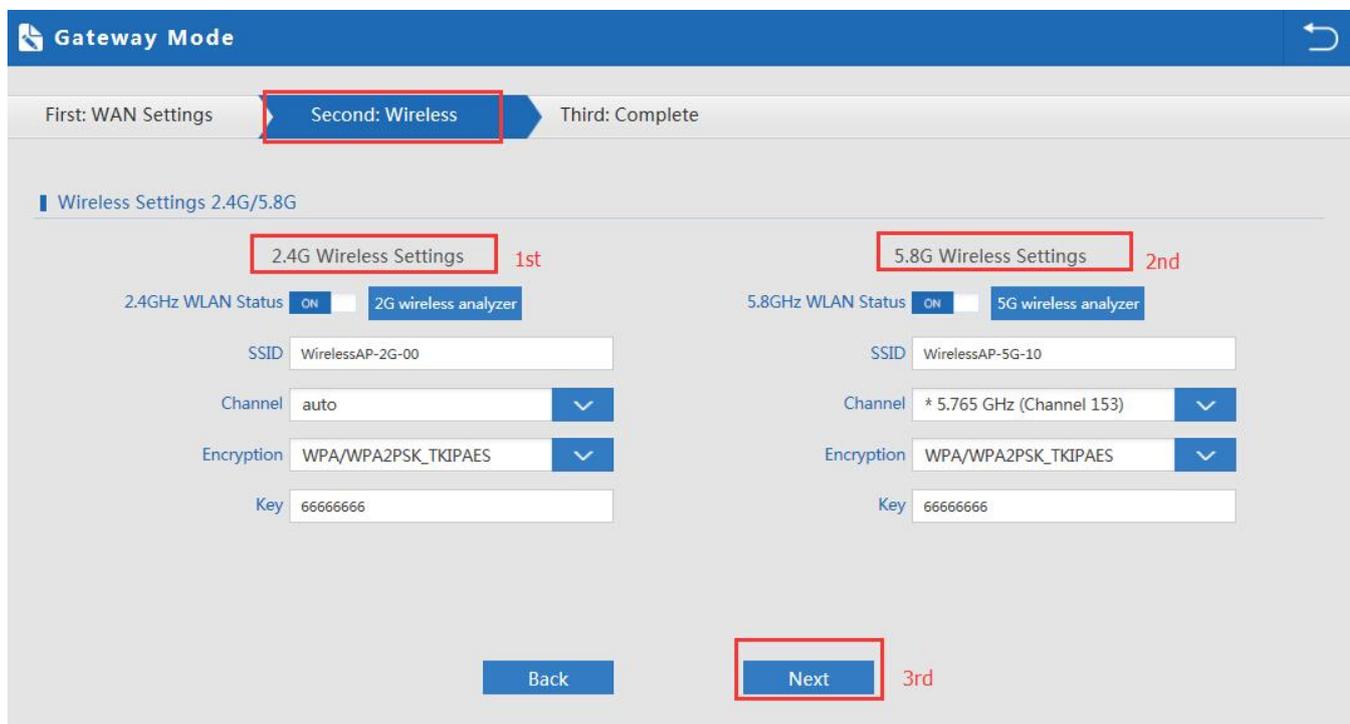


## Gateway Mode:

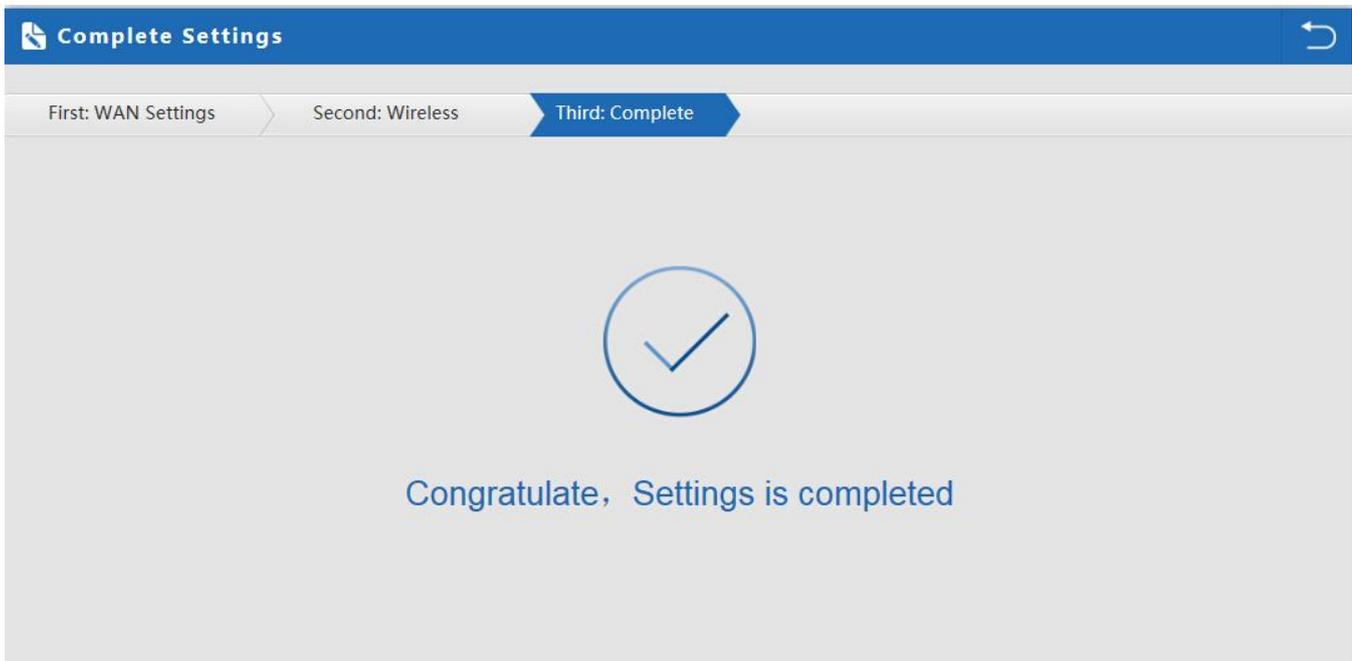
Режим подключения к **WAN**



Настройка WAN в режиме **Gateway**



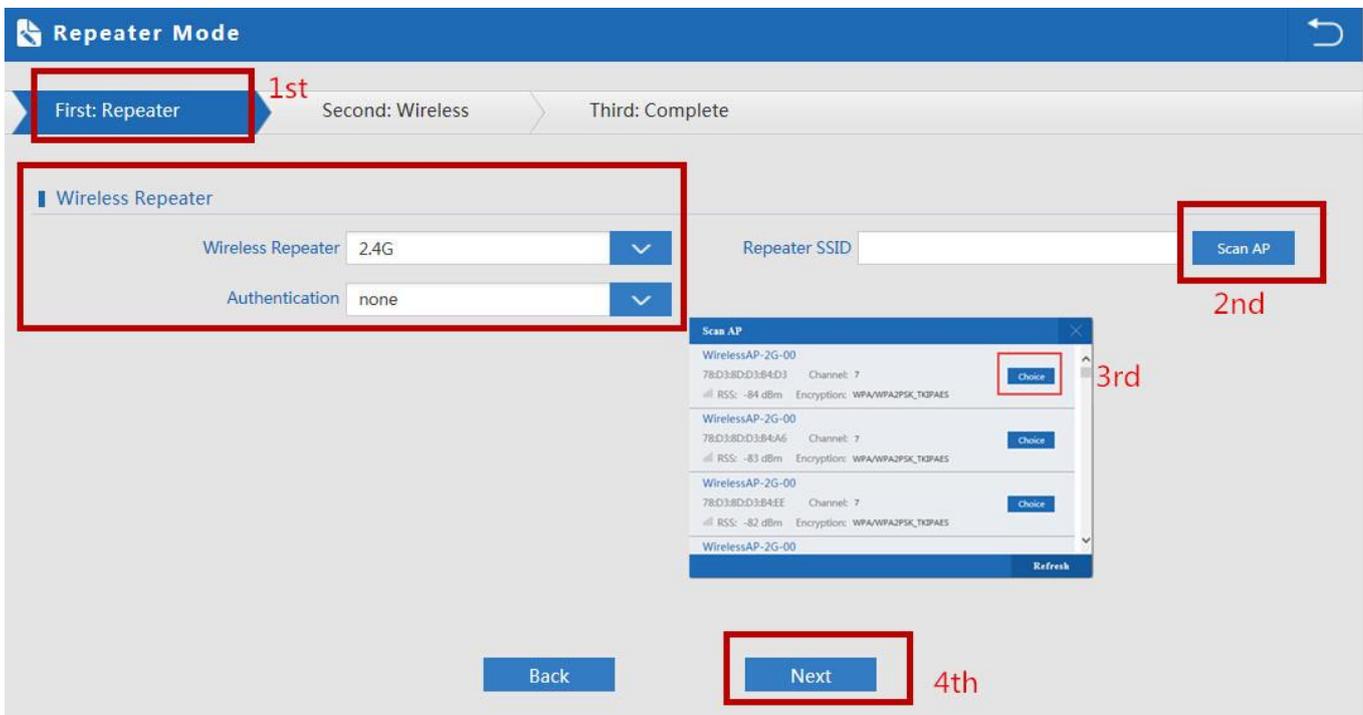
Настройка беспроводной сети в режиме **Gateway**



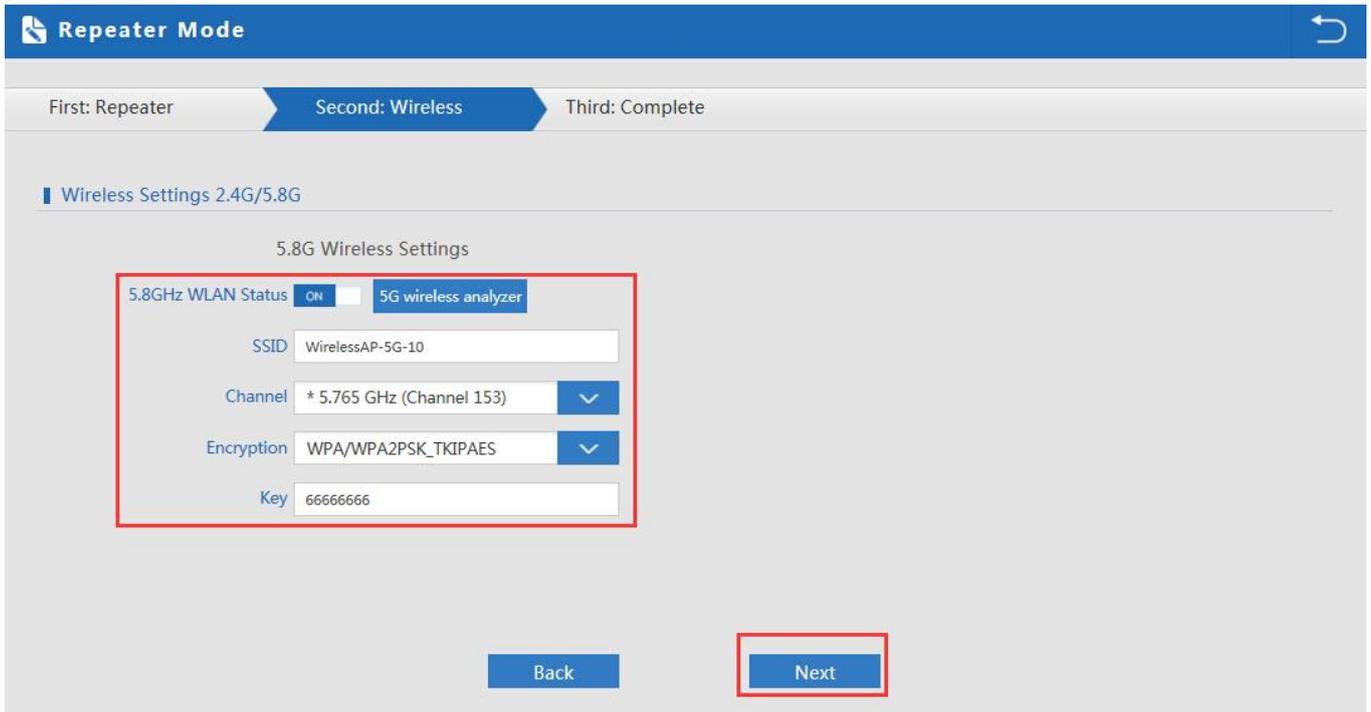
Завершение настроек в режиме **Gateway**

### 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**

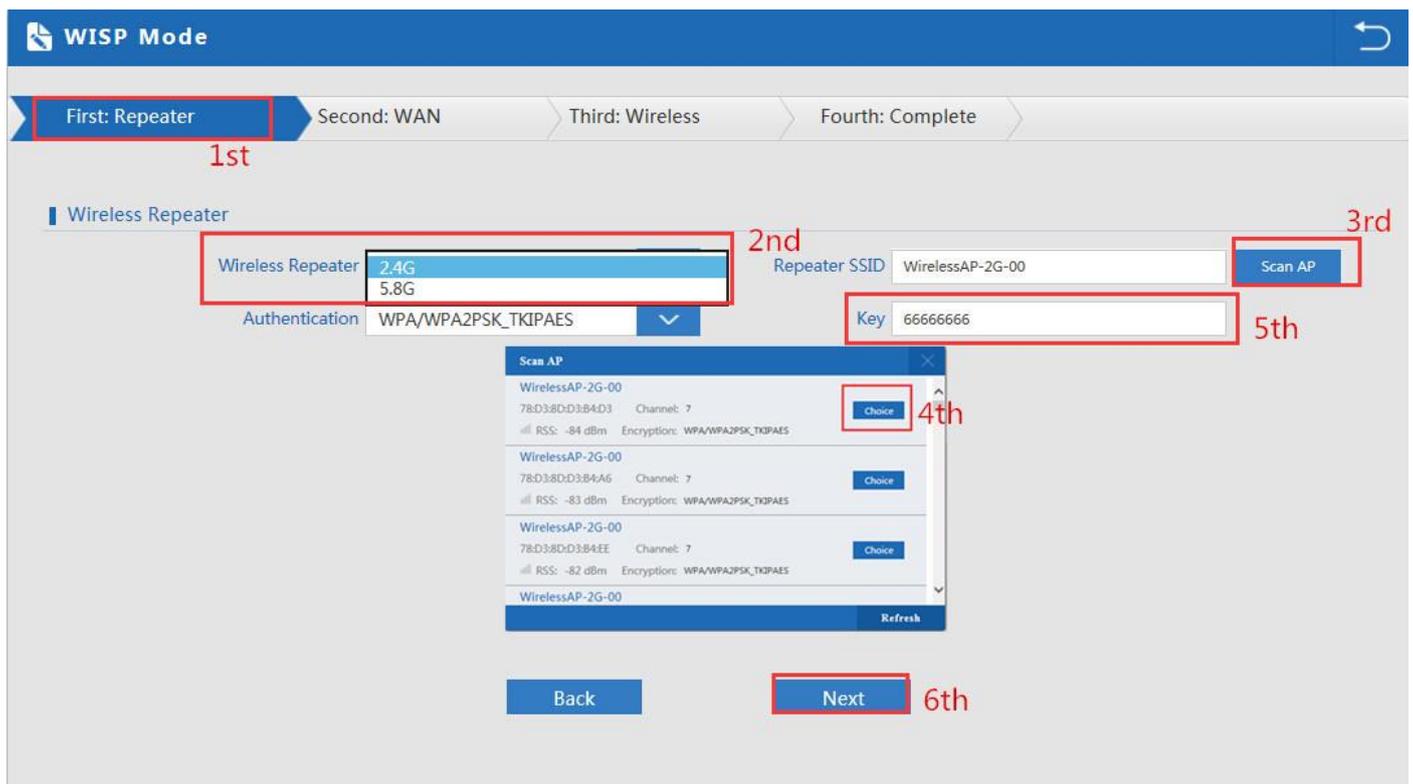


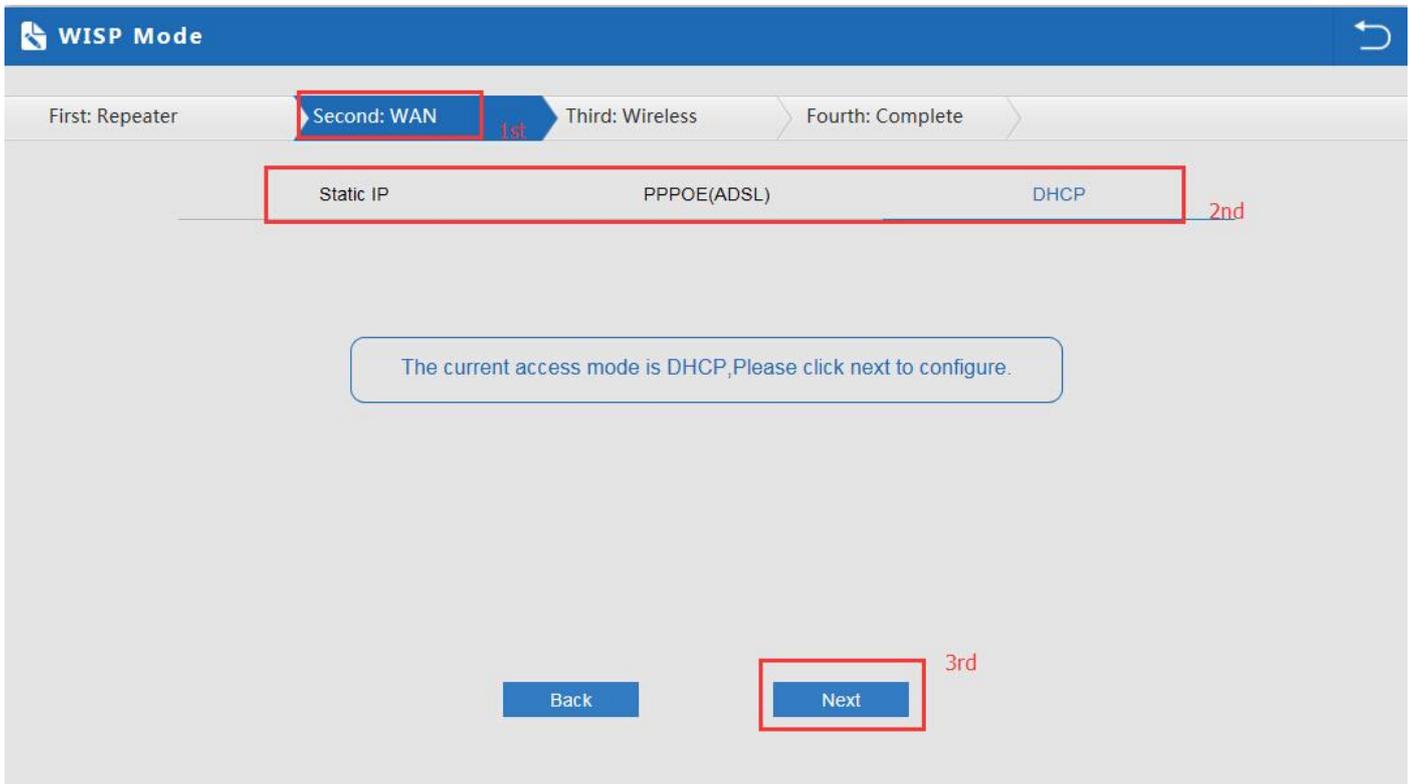
Настройка беспроводной сети 5.8ГГц в режиме **Repeater mode**

### Режим WISP

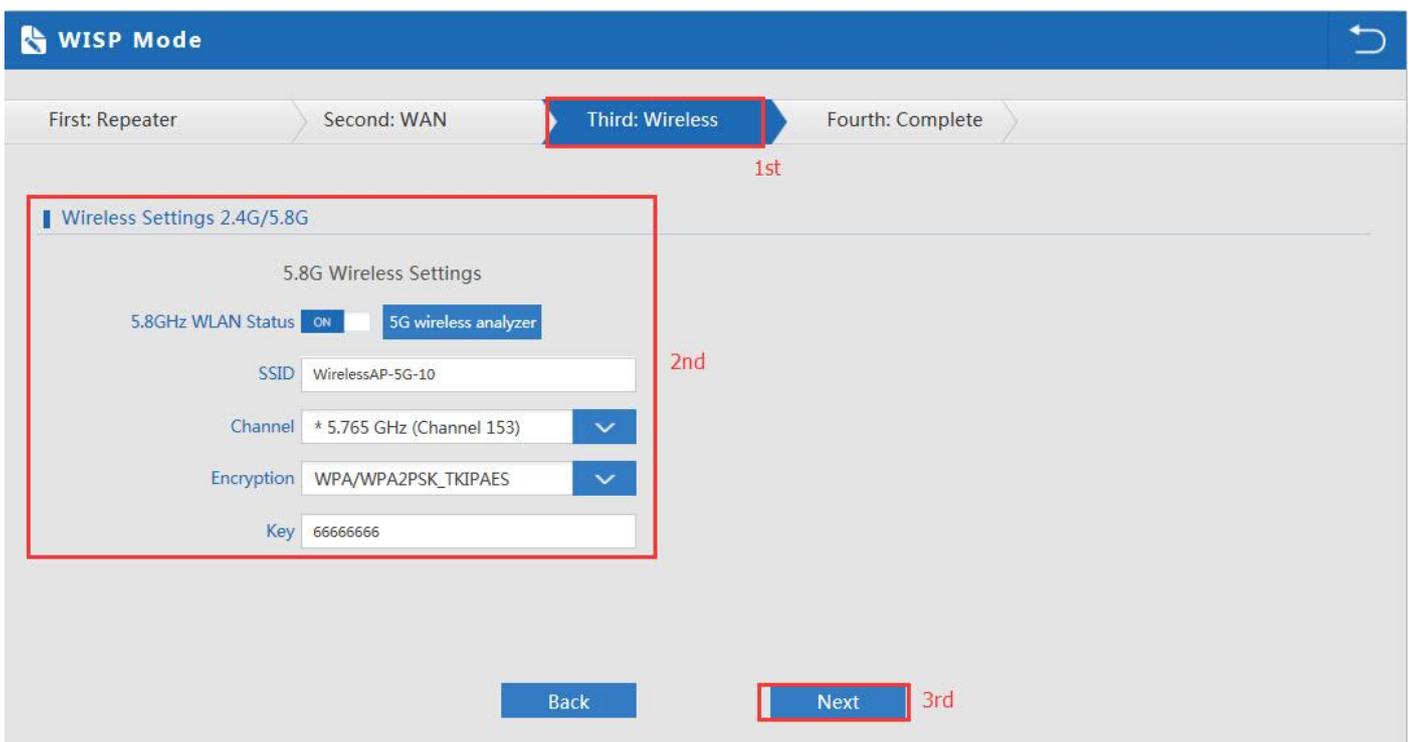
Режим **WISP** используется для подключения к беспроводной точке провайдера по радио для выхода в WAN интернет

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 page. 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 titled 'Wireless Settings 2.4G/5.8G' and is enclosed in a red box. It is divided into two columns: '2.4G Wireless Settings' and '5.8G Wireless Settings'. Each column has a 'WLAN Status' toggle set to 'ON' and a 'wireless analyzer' button. The 2.4G settings include SSID 'WirelessAP-2G-00', Channel '\* 2.442 GHz (Channel 7)', Encryption 'WPA/WPA2PSK\_TKIPAES', and Key '66666666'. The 5.8G settings include SSID 'WirelessAP-5G-10', Channel '\* 5.765 GHz (Channel 153)', Encryption 'WPA/WPA2PSK\_TKIPAES', and Key '66666666'. Below this section is the 'Location Information' section, also in a red box, with fields for 'AP Location' and 'AP Name'. At the bottom, there are 'Back' and 'Next' buttons, with 'Next' highlighted by a red box.

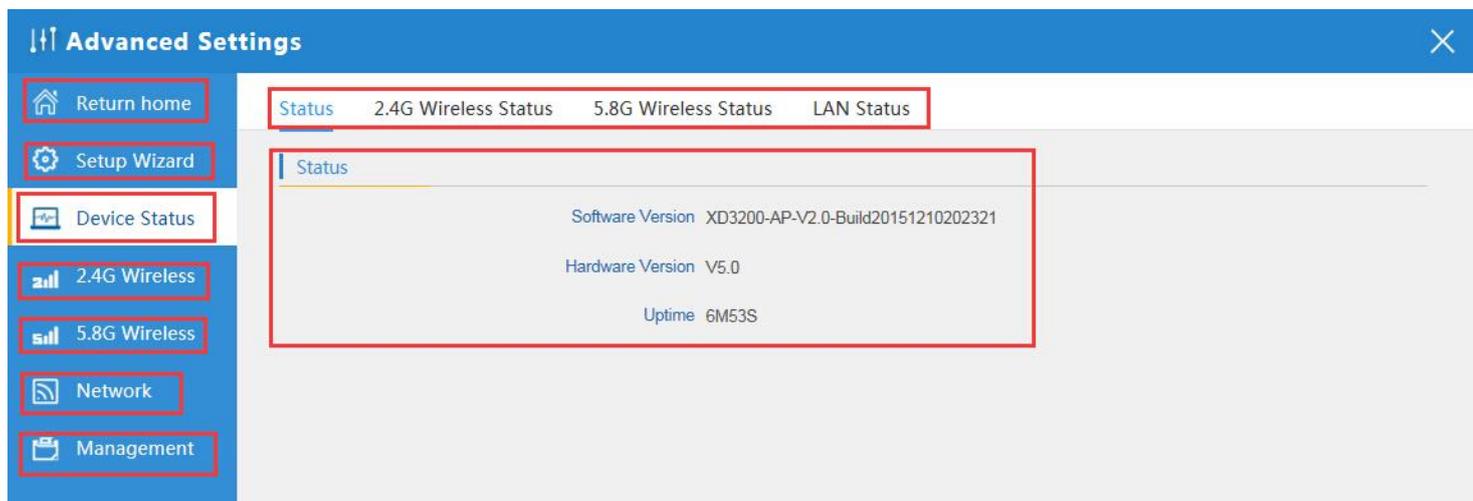
Настройка параметров беспроводной сети 2.4ГГц-5.8ГГц в **режиме AP**

The screenshot shows the 'AP Mode' configuration page, specifically the 'LAN setting' section. 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 titled 'LAN setting' and is enclosed in a red box. It contains an 'Access Type' dropdown menu with 'Static IP' selected and 'DHCP' as an option. 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



**Advanced Settings**

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

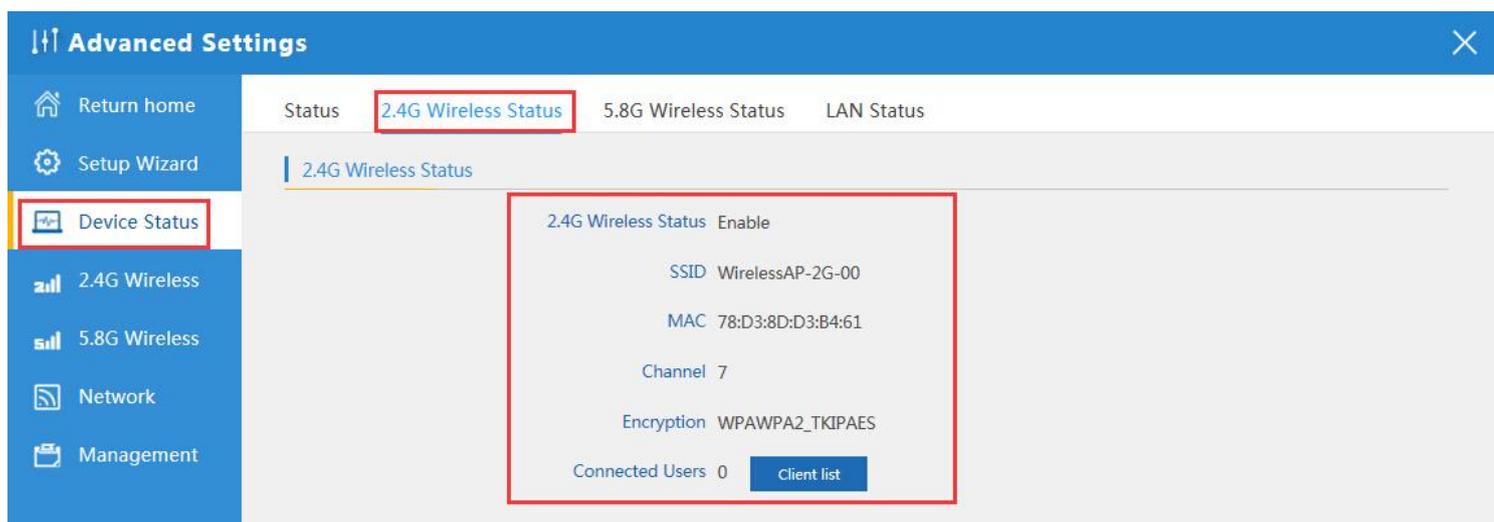
Status | 2.4G Wireless Status | 5.8G Wireless Status | LAN Status

Status

Software Version XD3200-AP-V2.0-Build20151210202321

Hardware Version V5.0

Uptime 6M53S



**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

2.4G Wireless Status

2.4G Wireless Status Enable

SSID WirelessAP-2G-00

MAC 78:D3:8D:D3:B4:61

Channel 7

Encryption WPAWPA2\_TKIPAES

Connected Users 0 [Client list](#)

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

## Вкладка 2.4G Wireless Setting:

**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

**Wireless Basic Settings**

Wireless Status:  ON **2G wireless analyzer**

SSID: WirelessAP-2G-00

Broadcast SSID:  Disable  Enable

WMM:  Disable  Enable

**Channel**

Band Width: 20MHz

Channel: \* 2.442 GHz (Channel 7)

**Authentication**

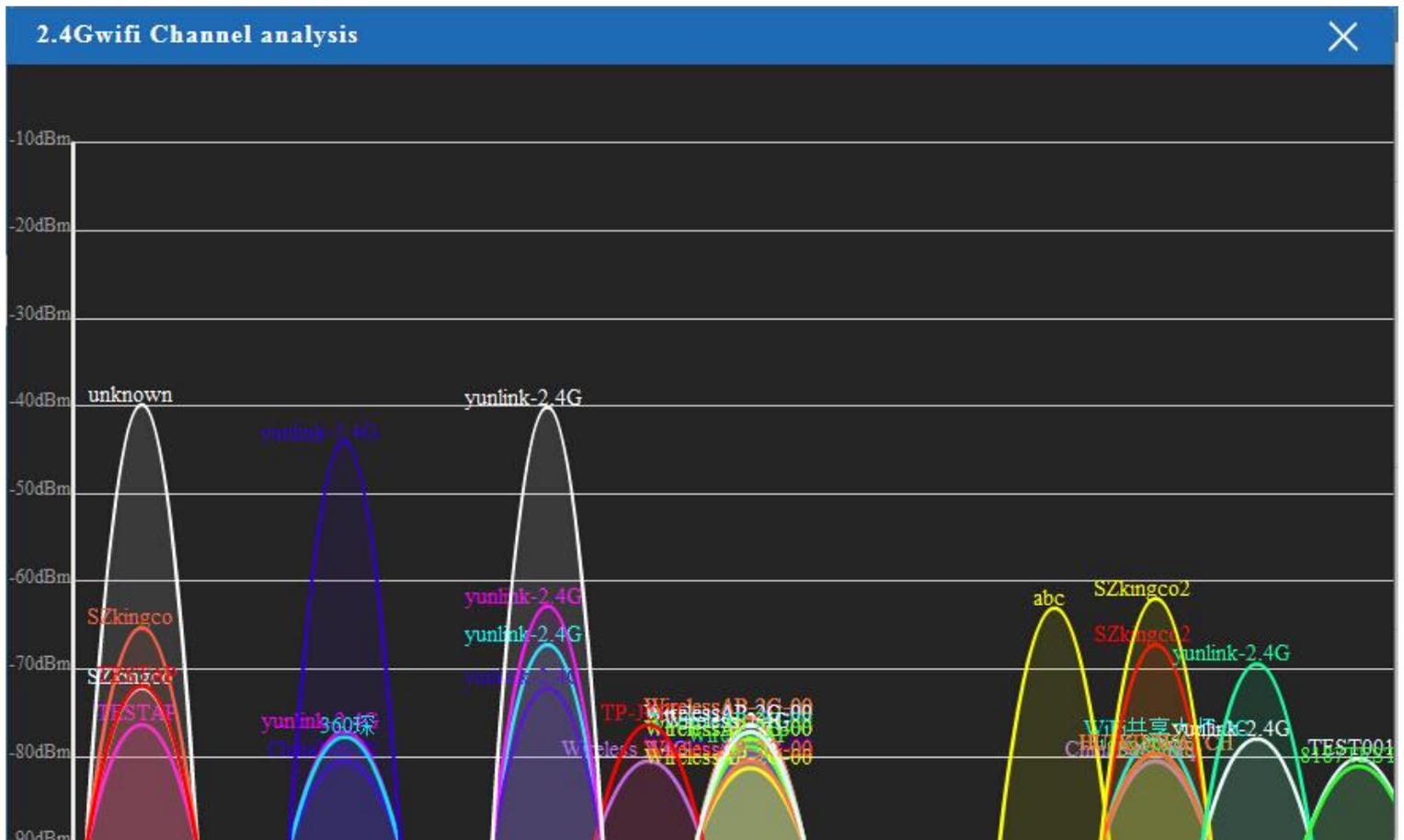
Encryption: WPA/WPA2PSK\_TKIPAES

Key: 66666666

**Apply**

Настройка беспроводной сети 2.4ГГц

Анализатор Wi-Fi 2.4ГГц



## 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 VAP2' column is highlighted with a red box and contains 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 page, also highlighted with a red box.

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. A red box highlights the 'Access Control' dropdown menu, which is open and shows three options: 'MAC Access All' (selected), 'Allow Listed', and 'Deny Listed'. To the right of the dropdown is a blue 'Apply' button, also highlighted with a red box.

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

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        

Deset Default  

Reboot

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

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