PT420 Quick Installation Guide

Introduction

This document will guide users on how to setup the main functions of the PT420.

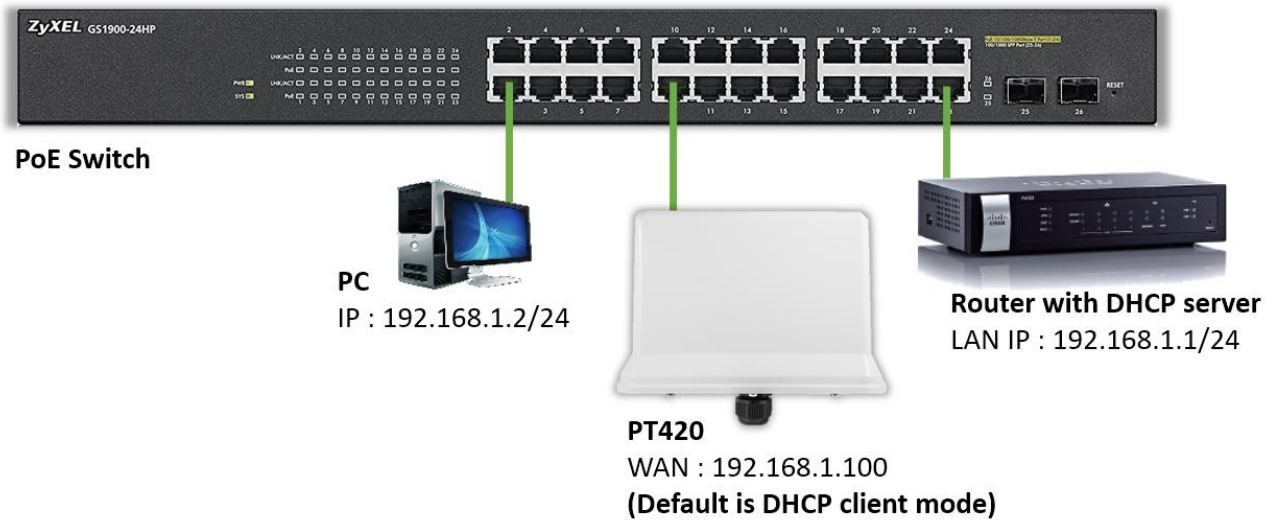
Contents

Configuration Guide

I. Connecting PT420 and Login

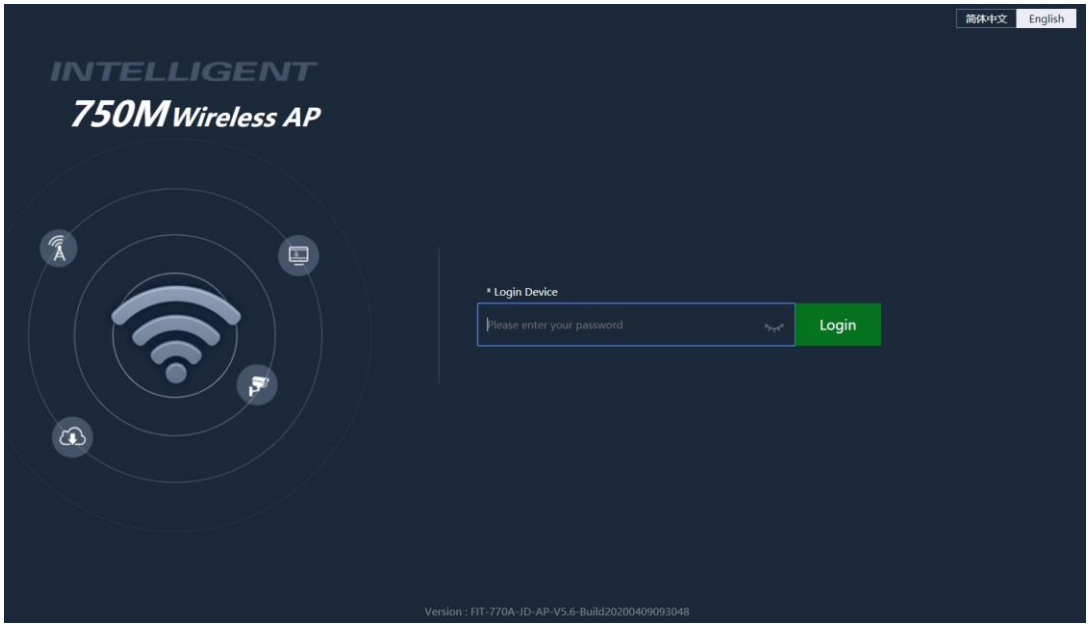
Please follow the instructions step by step to complete the setup successfully.

TOPOLOGY



SETUP STEPS

1. Power on PT420, **CONNECT** PT420 WAN port to PoE switch using a RJ45 cable.
2. **LOGIN** the Router with DHCP server, check DHCP release table and find the IP released to PT420. Assume PT420 WAN IP is 192.168.1.100.
3. **OPEN** Chrome or Firefox web browser and go to URL link: http://192.168.1.100:8080
4. **ENTER** default Username, root. Leave Password as blank. **PRESS** **Login**.

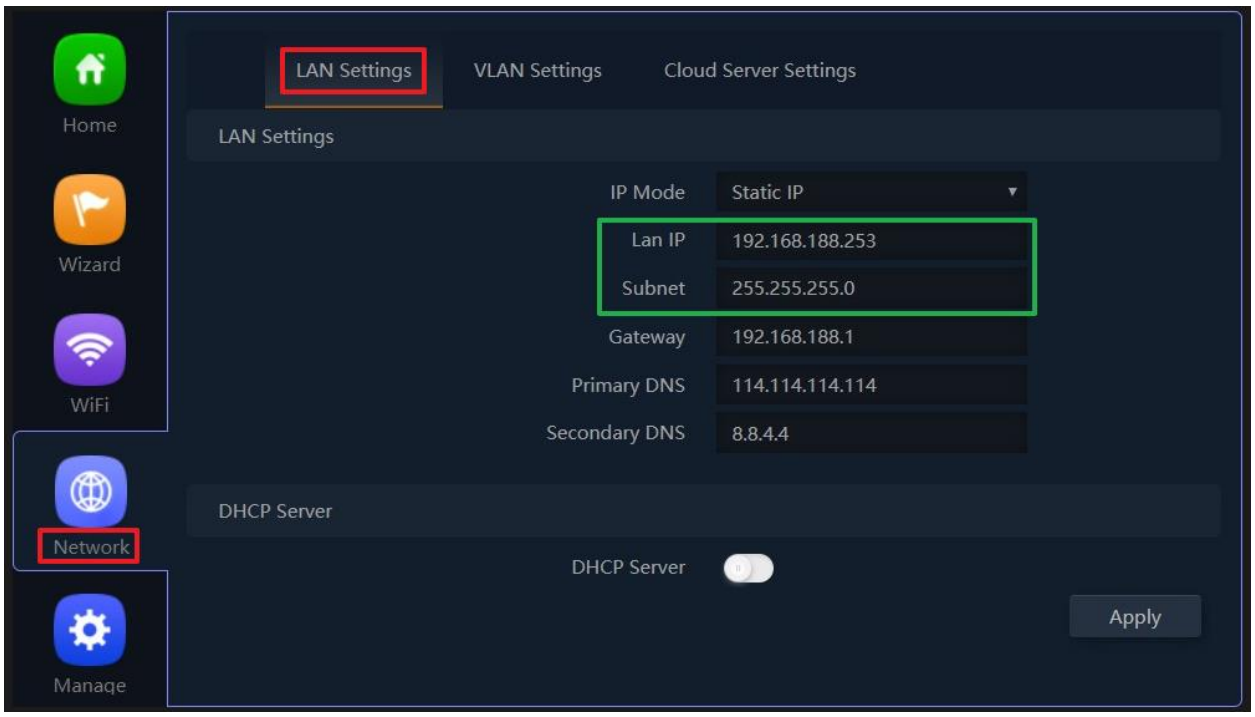


II. Setup LAN Interface

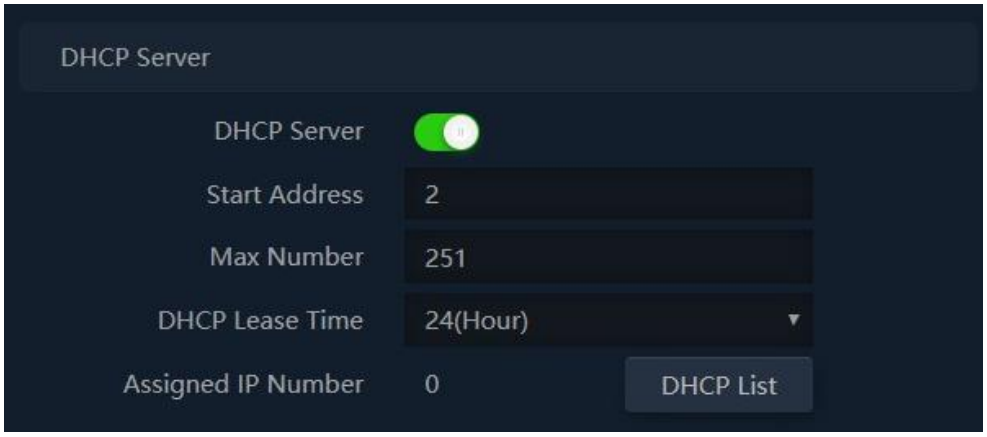
This section shows how to configure PT420 LAN interface.

SETUP STEPS

1. Login PT420, go to **Network** → **LAN Settings** and **SET** IPv4 address to the IP you need, default value is 192.168.188.253.



2. If you need to setup LAN DHCP server, the next area will allow user to configure the startup IP, IP number and lease time.

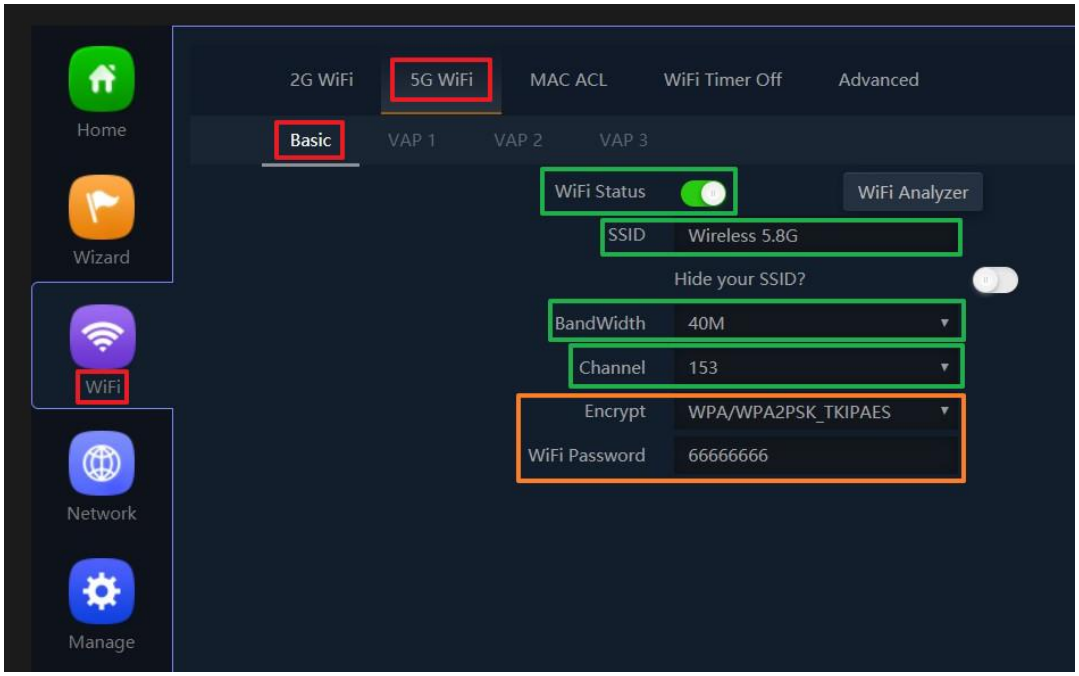


III. Setup Wireless Interface

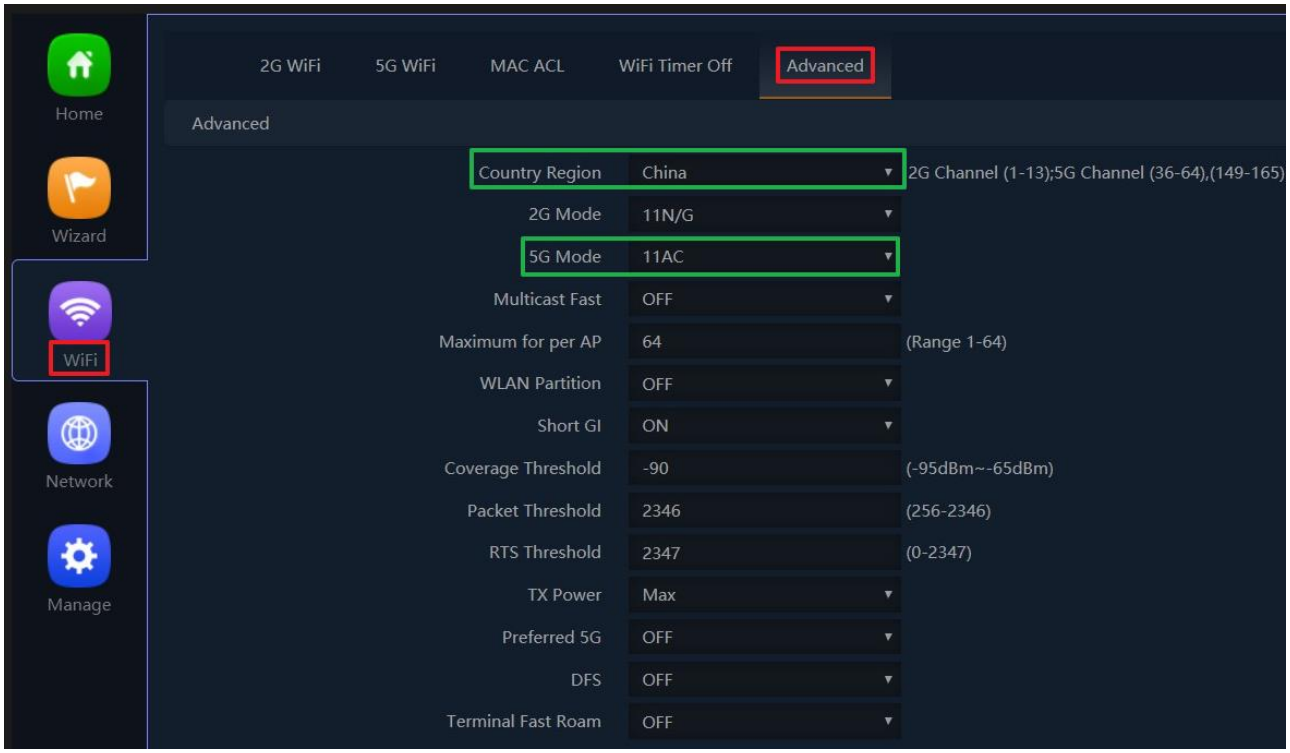
This section shows how to configure PT420 wireless interface.

SETUP STEPS

3. Login PT420, go to WiFi → 5G Wifi.
   In Basic setting, user can disable wireless interface, change SSID, modify channel Bandwidth and tune the Channel.
   User also can change Encryption and Key.



4. In Advance setting, user can change Country Code and Mode.

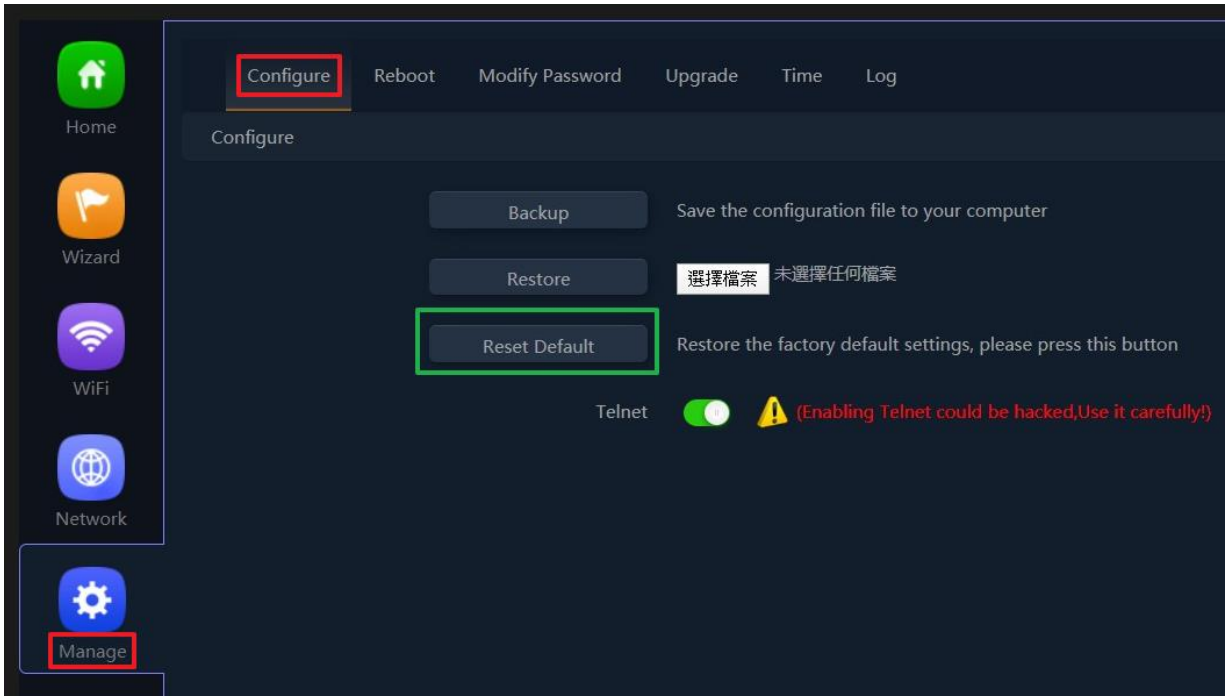


IV. Factory Default

This section shows how to recover the Factory Default Settings to the PT420.

SETUP STEPS

1. Login PT420, go to **Manage** → **Configure** and **CLICK** **Reset Default**.



Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

IMPORTANT NOTE:

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body. This device and its antenna(s) must not be co-located or operation in conjunction with any other antenna or transmitter.

When suing IEEE 802.11a wireless LAN, this product is restricted to indoor use, due to its operation in the 5.15 to 5.25GHz frequency range. The FCC requires this product to be used indoors for the frequency range of 5.15 to 5.25GHz to reduce the potential for harmful interference to co channel mobile satellite systems.

High-power radar is allocated as the primary user of the 5.25 to 5.35GHz and 5.65 to 5.85GHz bands. These radar stations can cause interference with and/or damage to this device.