CV880 Quick Installation Guide

Introduction

This document will guide users on how to setup the main functions of the CV880.

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Configuration Guide

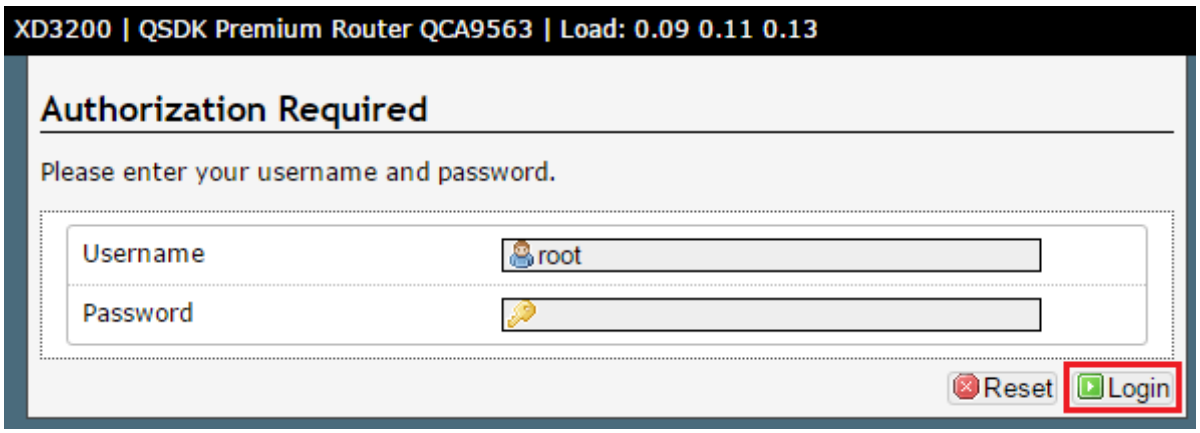
I. Connecting CV880 and Login

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

TOPOLOGY

SETUP STEPS

1. Power on CV880, **CONNECT** CV880 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 CV880. Assume CV880 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**.

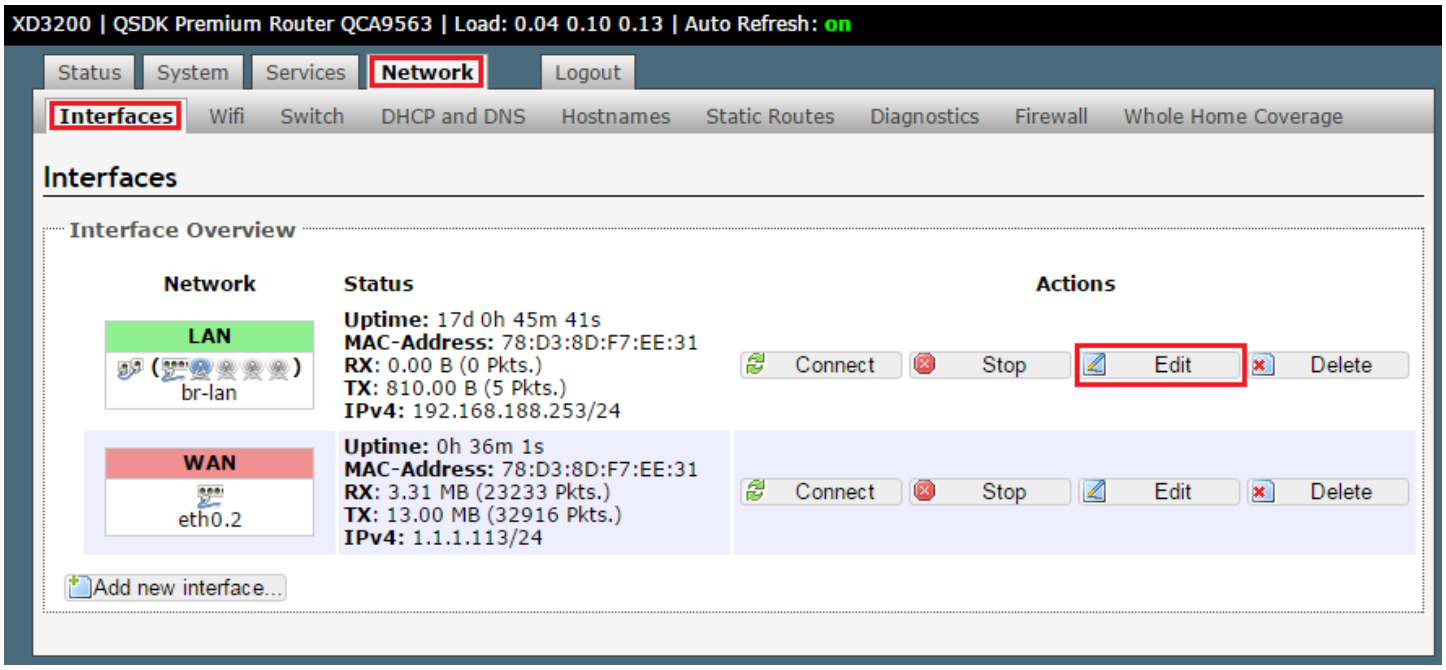


II. Setup LAN Interface

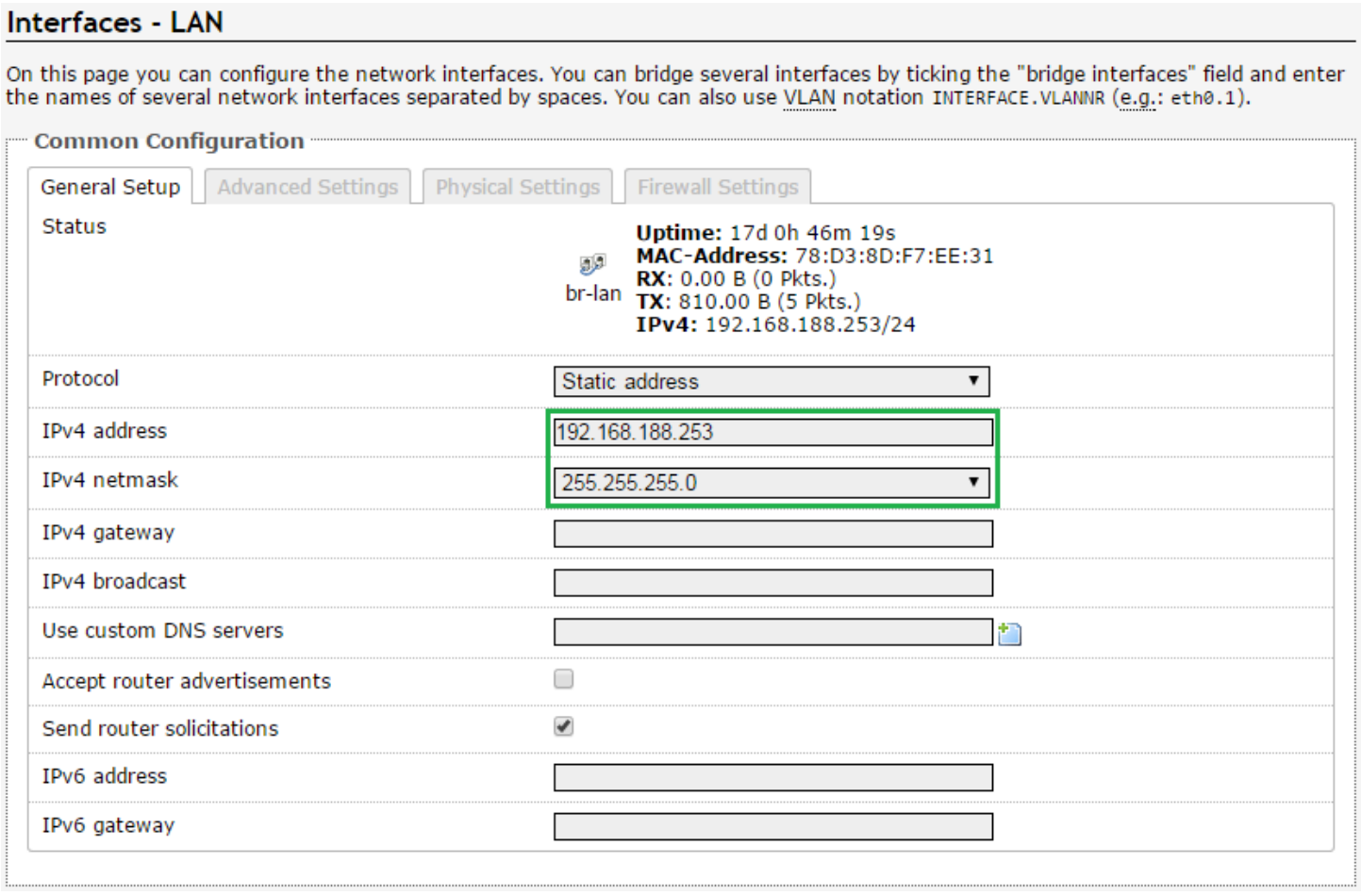
This section shows how to configure CV880 LAN interface.

SETUP STEPS

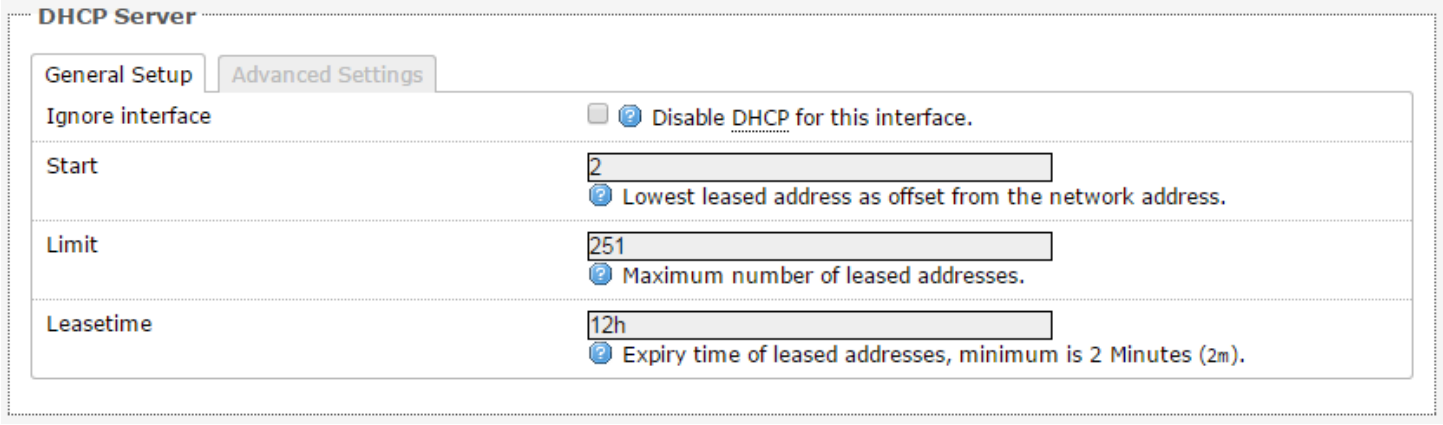
1. Login CV880, go to **Network** → **Interfaces** and **CLICK** **Edit**.



2. **SET** IPv4 address to the IP you need, default values is 192.168.188.253.



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

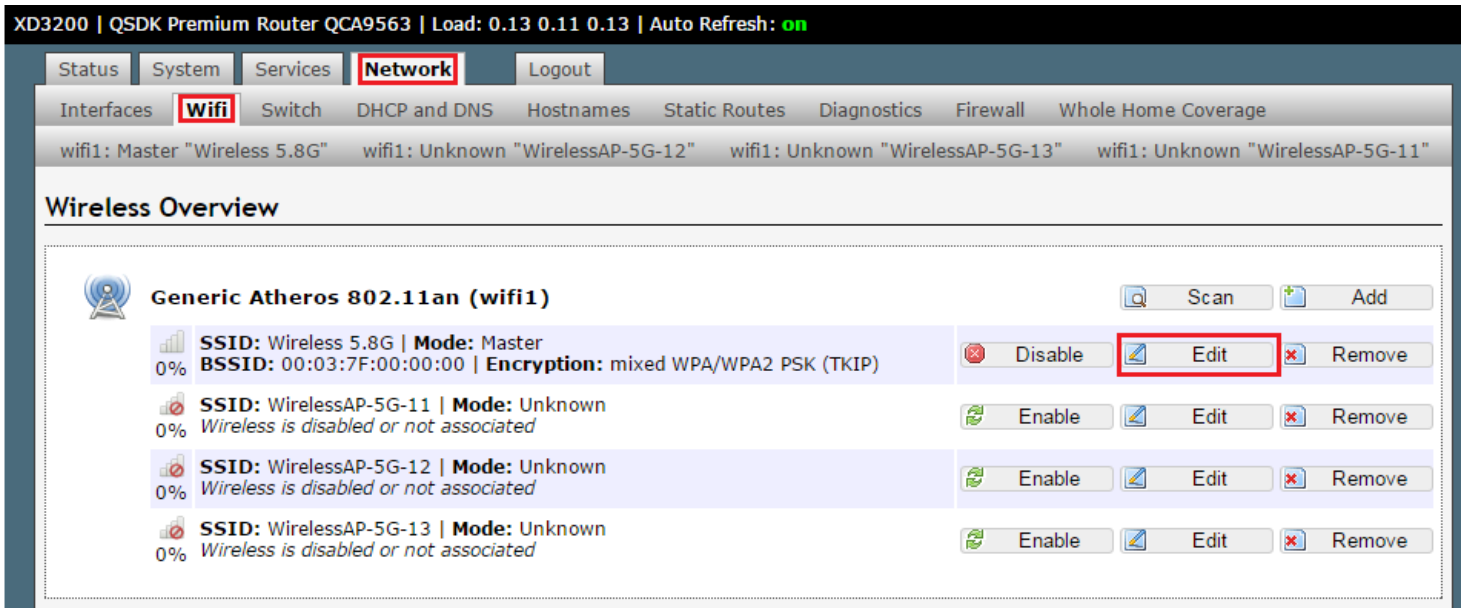


III. Setup Wireless Interface

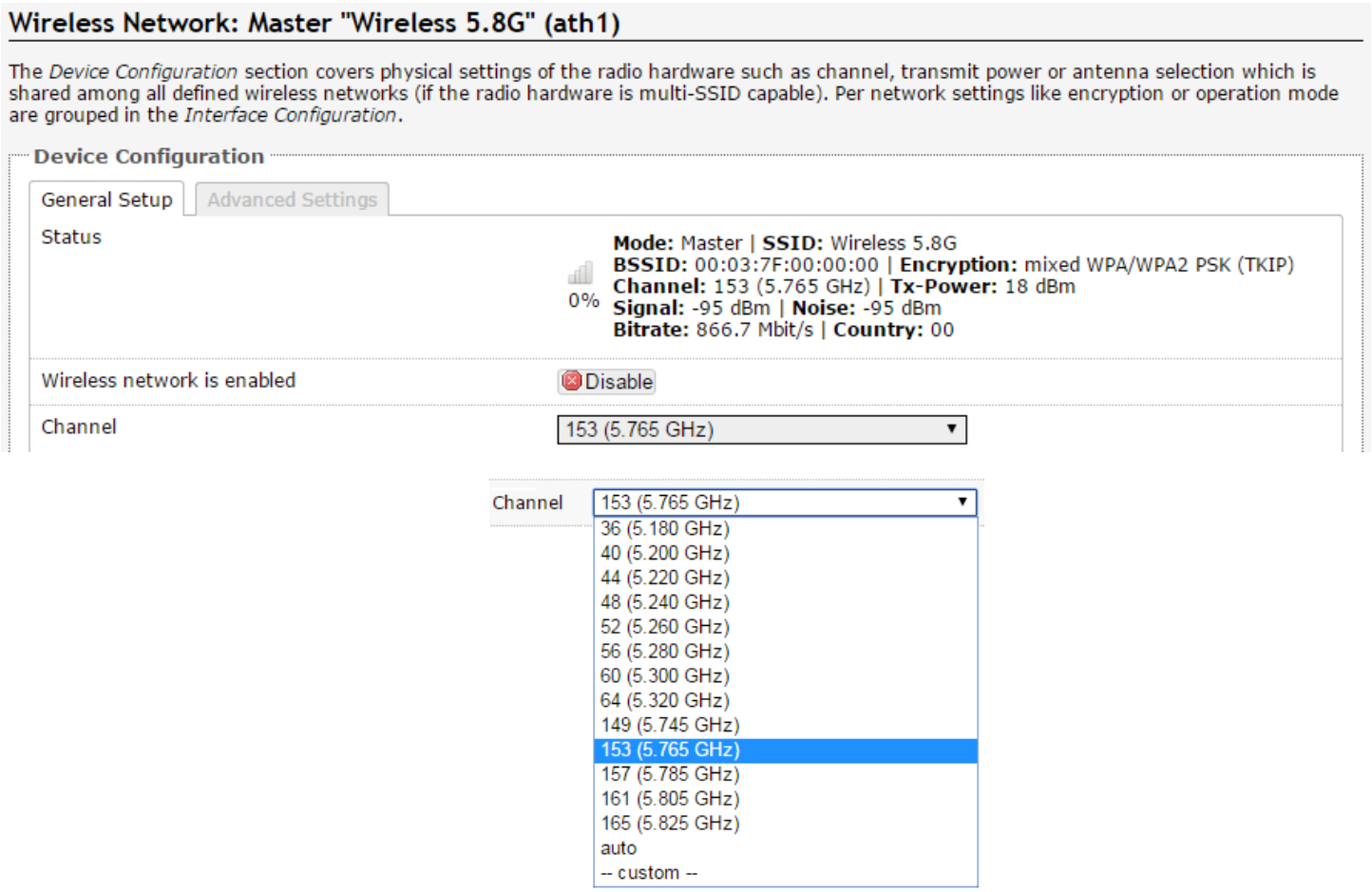
This section shows how to configure CV880 wireless interface.

SETUP STEPS

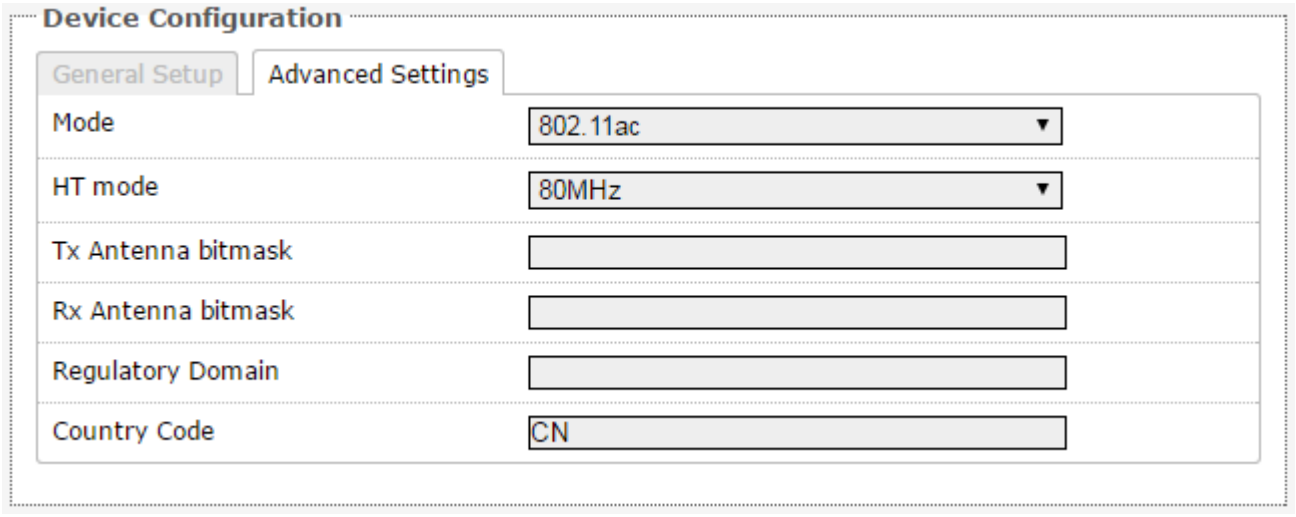
1. Login CV880, go to **Network** → **Wifi** and **CLICK** **Edit**.

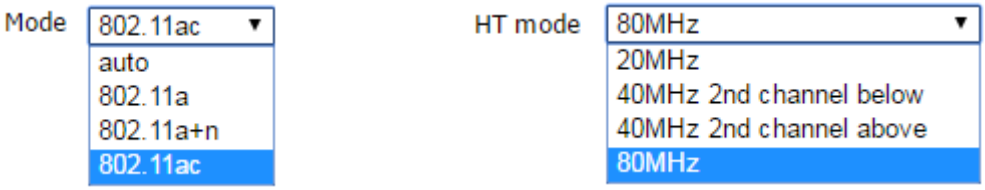


2. In Basic setting, user can disable wireless interface and change Channel.

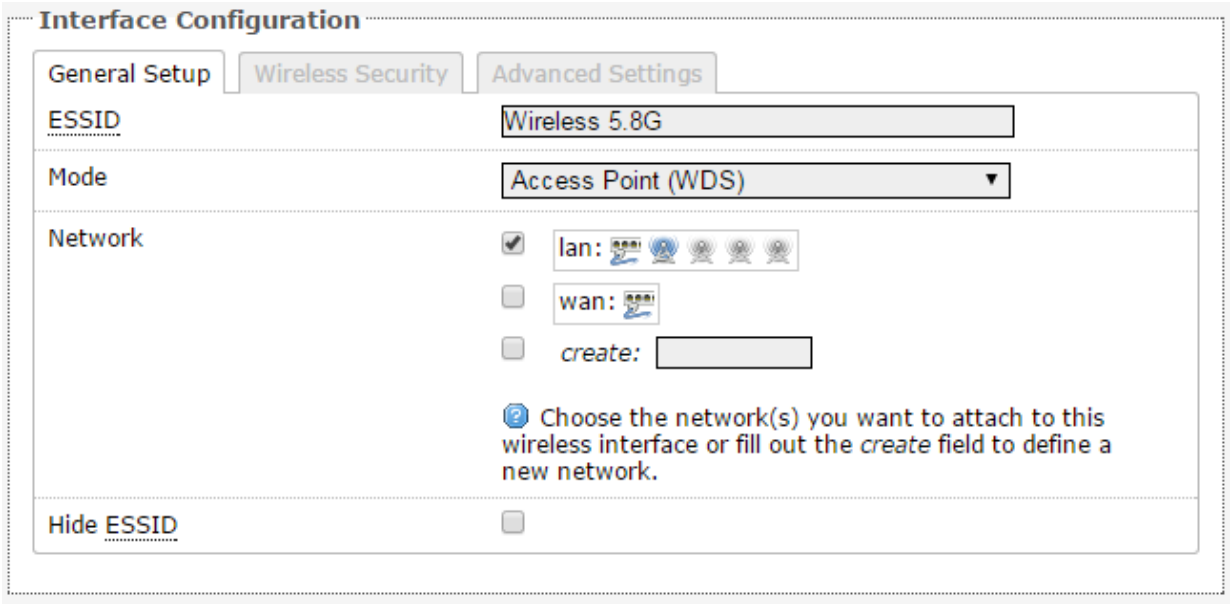


3. In Advance setting, user can change Mode, channel width (HT mode), and Country Code.

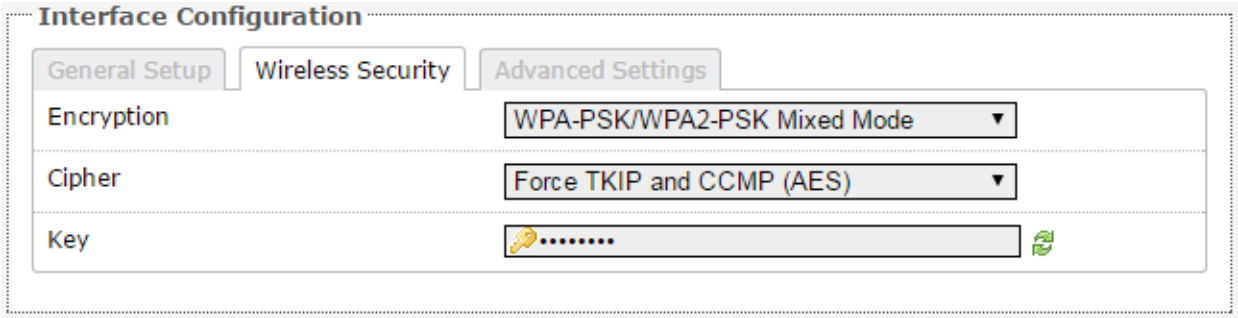


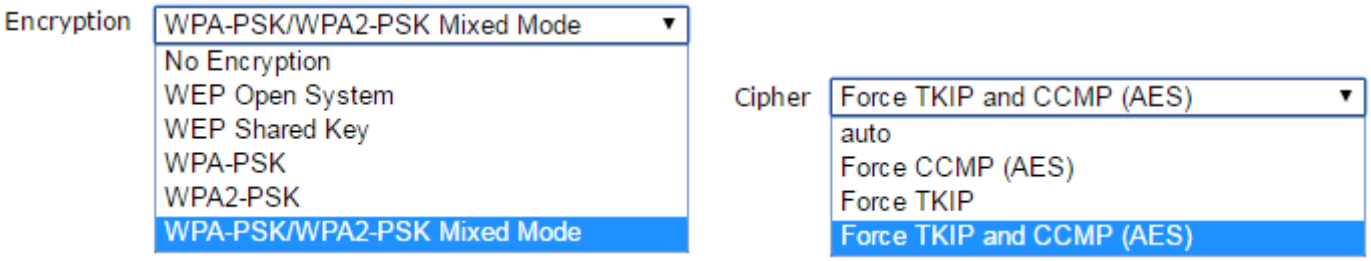


4. In Basic Interface setting, user can change SSID. Not recommended modify Mode and Network, these two options with wrong configuration may cause system unreachable.



5. In Wireless Security setting, user can change Encryption, Cipher and Key.



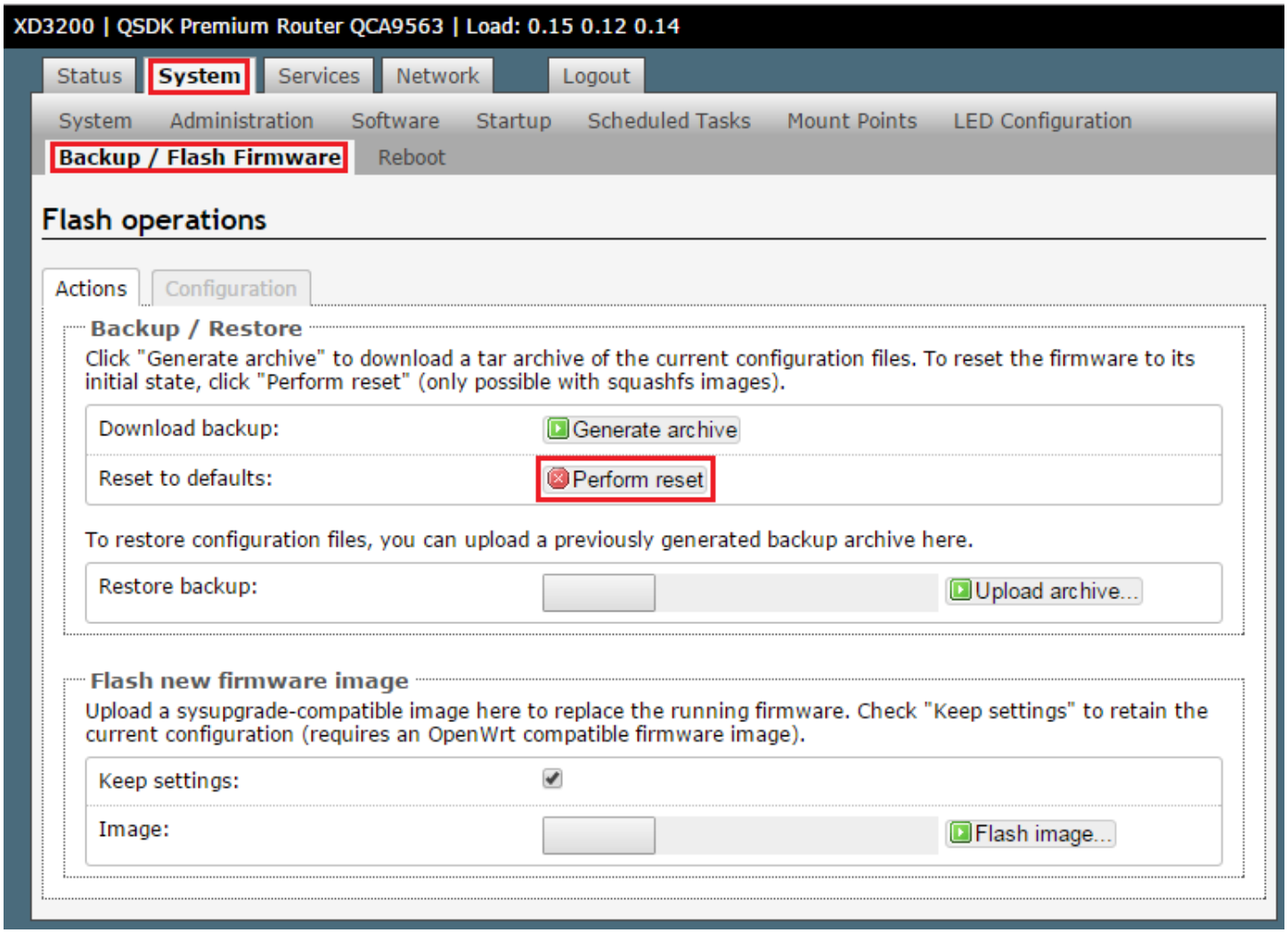

Encryption
WPA-PSK/WPA2-PSK Mixed Mode
No Encryption
WEP Open System
WEP Shared Key
WPA-PSK
WPA2-PSK
WPA-PSK/WPA2-PSK Mixed Mode
Cipher
Force TKIP and CCMP (AES)
auto
Force CCMP (AES)
Force TKIP
Force TKIP and CCMP (AES)

IV. Factory Default

This section shows how to recover the Factory Default Settings to the CV880.

SETUP STEPS

1. Login CV880, go to System → Backup / Flash Firmware and CLICK **Perform reset**.



Federal Communication Commission Interference Statement

For a Class A digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

NOTE: This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

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.