

# 802.11b/g/n (2T2R) WLAN AP/Router Module User Manual

Model: SWP23MA-0, SWP23MA-1

Version: 1.0

**Sep 2012** 

## **Contents**

| 1.1 FCC Caution                           | 2 |
|---|---|
| 1.2 FCC Radiation Exposure Statement      | 2 |
| 2.1 Module Connection And Booting up      | 3 |
| 2.2 Operation Mode Configuration          | 4 |
| 2.3 Local Area Network (LAN) Settings     | 5 |
| 2.4 Basic Wireless Settings               |   |
| 2.5 Advanced Wireless Settings            |   |
| 2.6 Wireless Security/Encryption Settings | 8 |
| 2.7 Station List                          |   |
| 2.8 Disclaimer                            | 9 |



#### 1.1 FCC Caution:

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the 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:**

## 1.2 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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.



## 2.1 Module Connection And Booting up

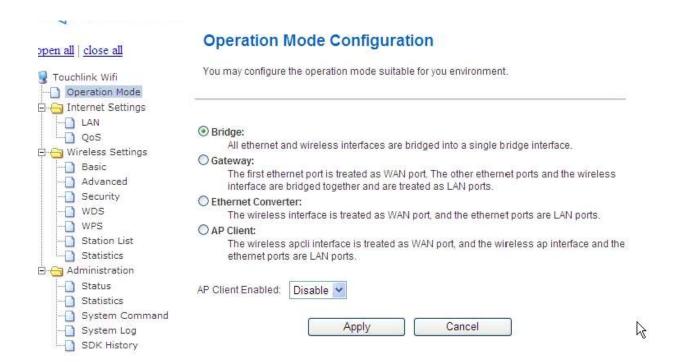
Connect the power adapter to two 2x 8pin-2.0mm pitch connectors to power up the module, Connect the Ethernet port to the PC, then enter <a href="http://10.10.10.254">http://10.10.10.254</a> into Internet Explorer to open the AP/router home page. As below:





## 2.2 Operation Mode Configuration

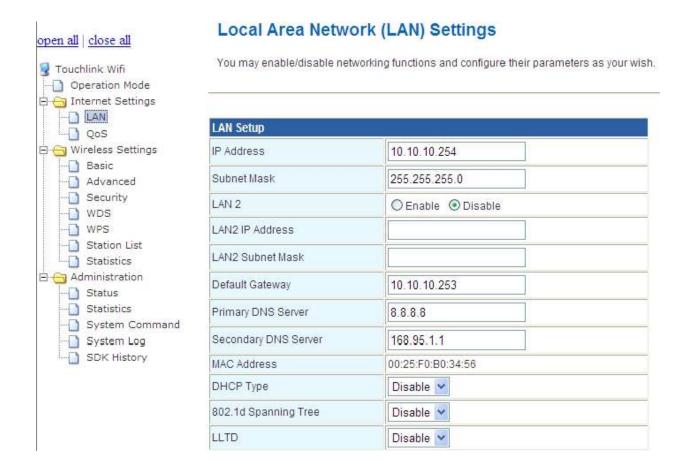
Select "Operation Mode" to configure the operation mode to fit you environment, in this menu, there are four options, please follow the description to choose the option you needed. If you want the SWP23MA module to act as an AP and Client, you should select "AP Client" mode and "enable" then click "Apply".





## 2.3 Local Area Network(LAN) Settings

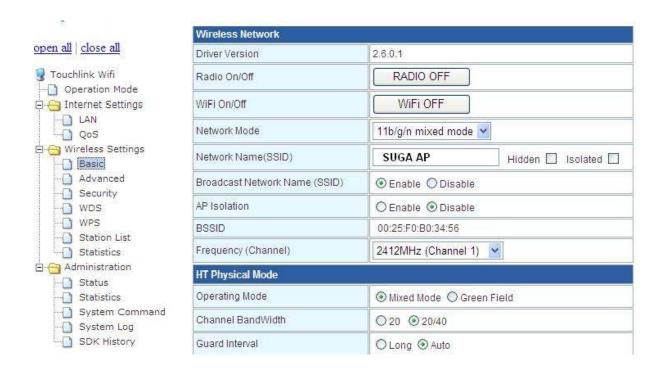
Select "LAN" option to set your home page IP, subnet mask, default gateway etc. the default IP is 10.10.10.254.





## 2.4 Basic Wireless Settings

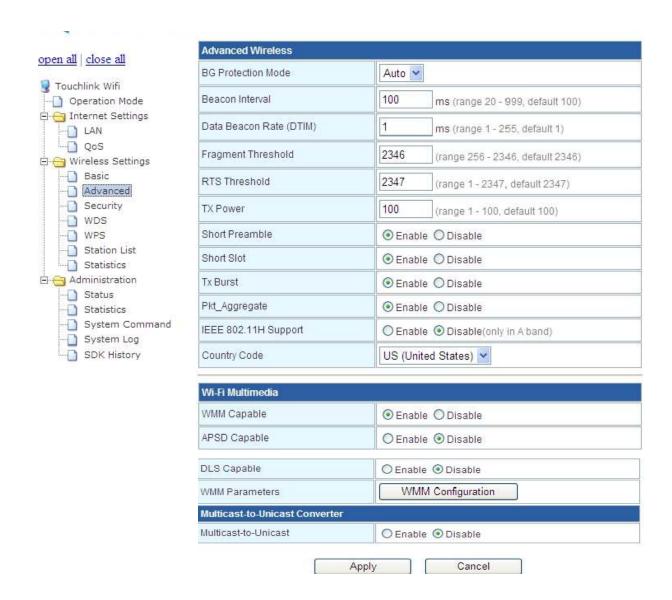
You could configure the minimum number of Wireless settings for communication, such as Network Name (SSID), Network Mode (802.11b/g/n) and Channel. The Access Point can be set simply with only the minimum setting items.





#### 2.5 Advanced Wireless Settings

Use the Advanced Setup page to make detailed settings for the Wireless. Advanced Setup includes items that are not available from the Basic Setup page, such as Beacon Interval, Control Tx Rates and Basic Data Rates.





## 2.6 Wireless Security/Encryption Settings

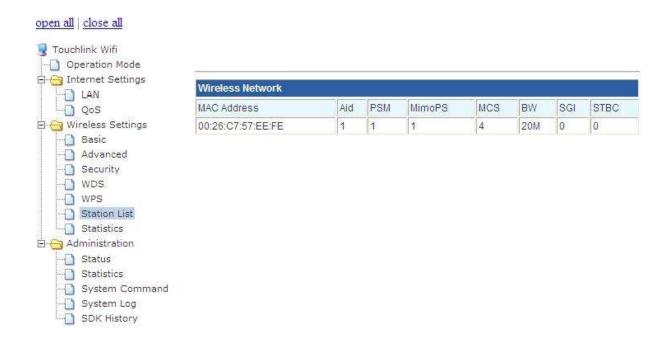
Setup the wireless security and encryption to prevent from unauthorized access and monitoring.





#### 2.7 Station List

You could monitor stations which associated to this AP here.



#### 2.8 Disclaimer

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