Product name: Wireless Solution

Trade name: RF iLink

Model no.: AS-AP515923DPK-W,

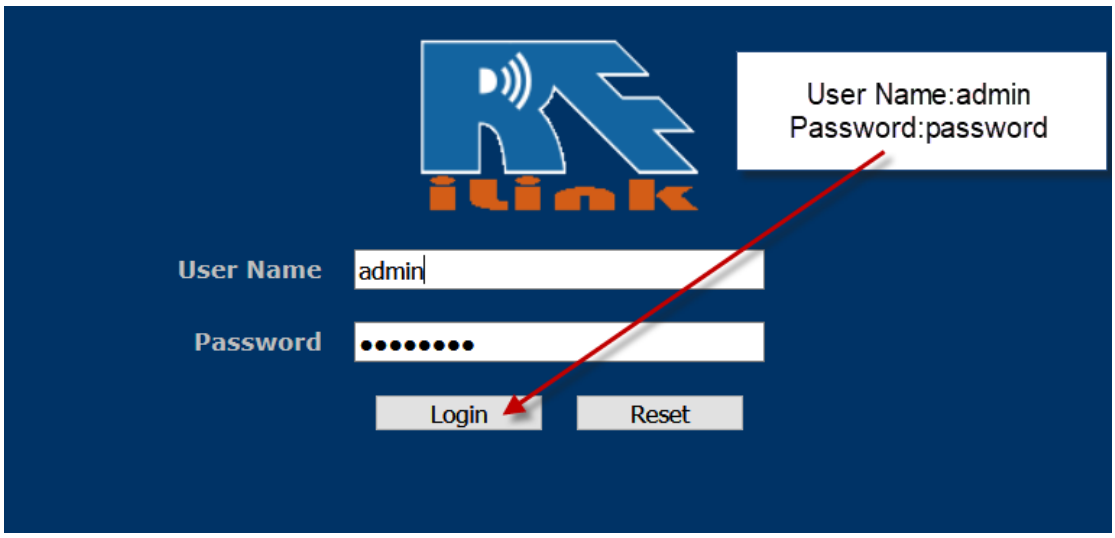
AS-AP515914DPK-W,

AS-AP515918DPK-W

user's manual

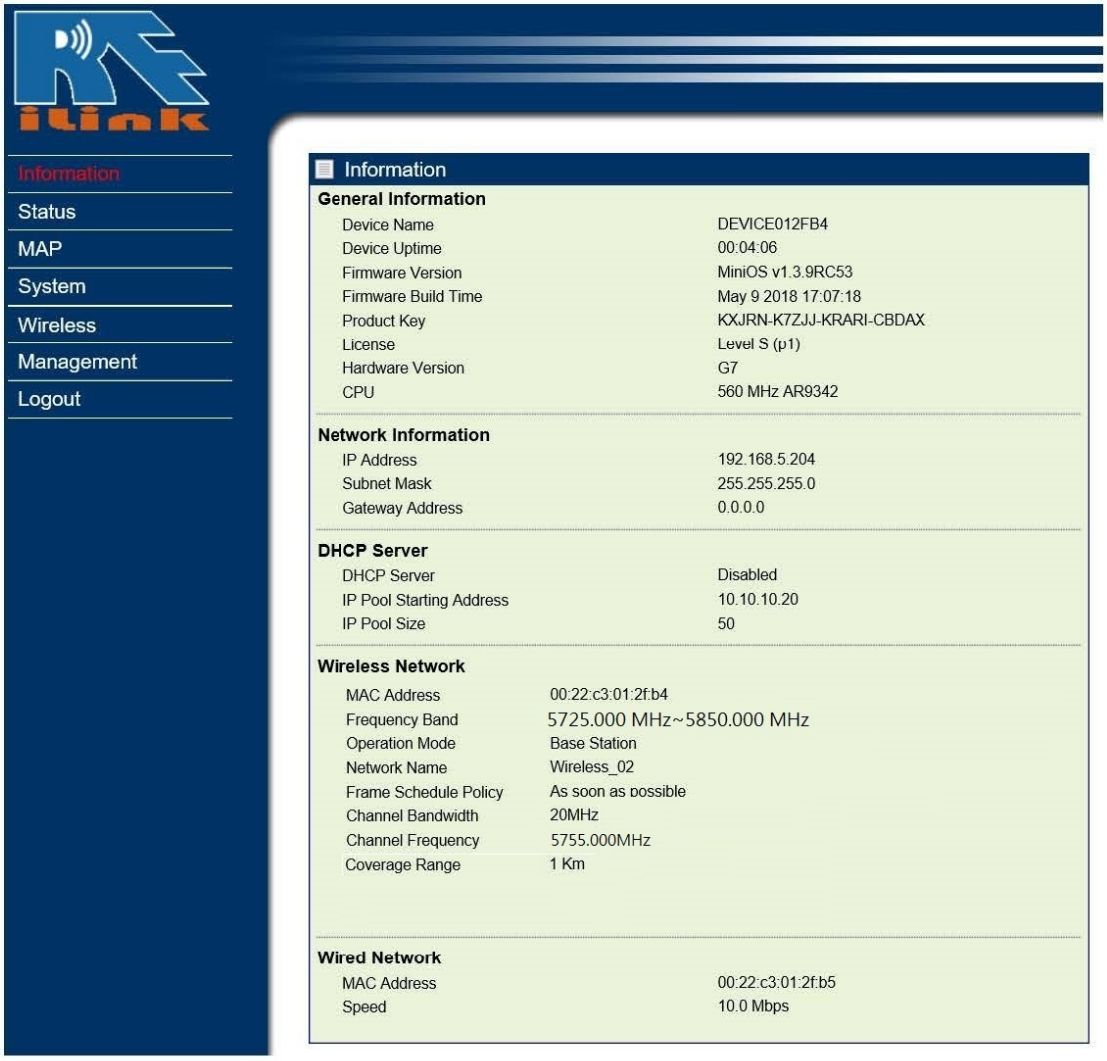
MiniOS
User Manual

V1.3.9RC77



The default setting for User Name and Password are admin and password.

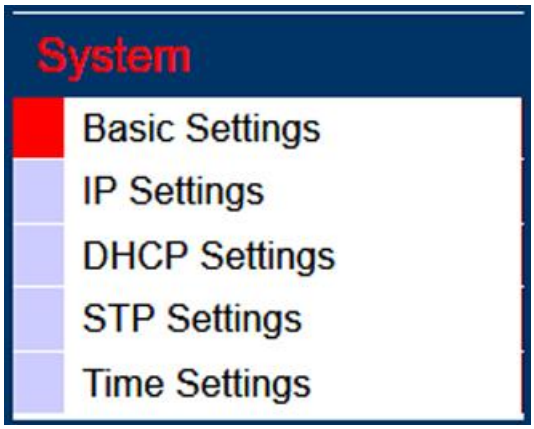
The default IP is 10.10.10.10



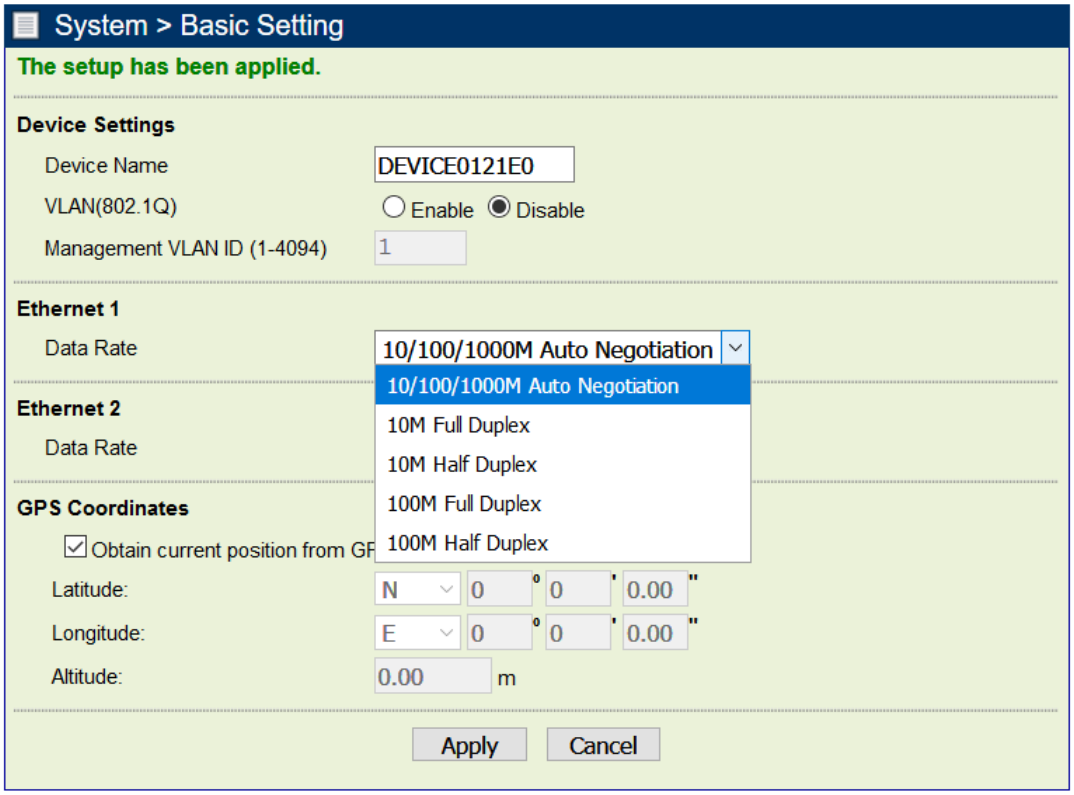
Information Page:

User can see the General, DHCP Server, MESH, Wireless and

Wired Network information

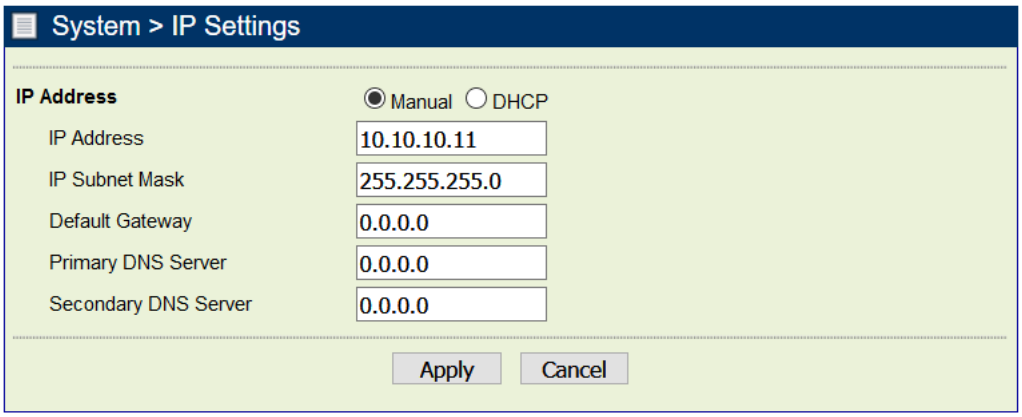


System>Basic Setting

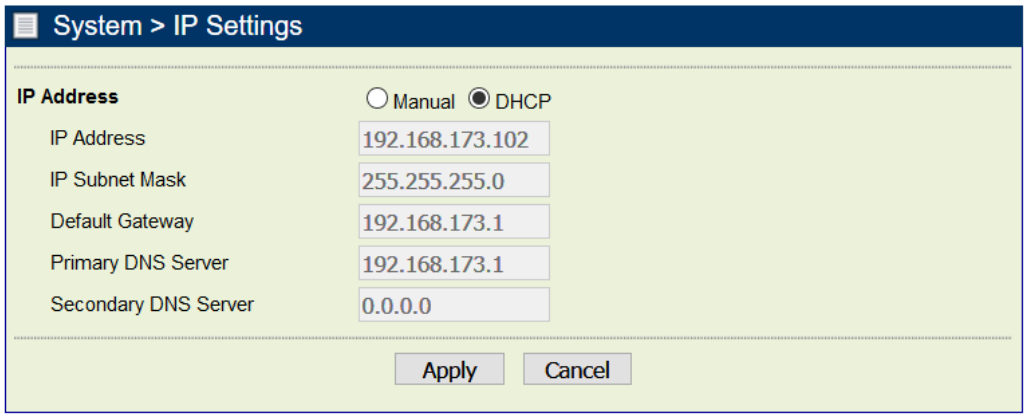


User can change the device name enable or disable VLAN, and obtain current position from GPS.

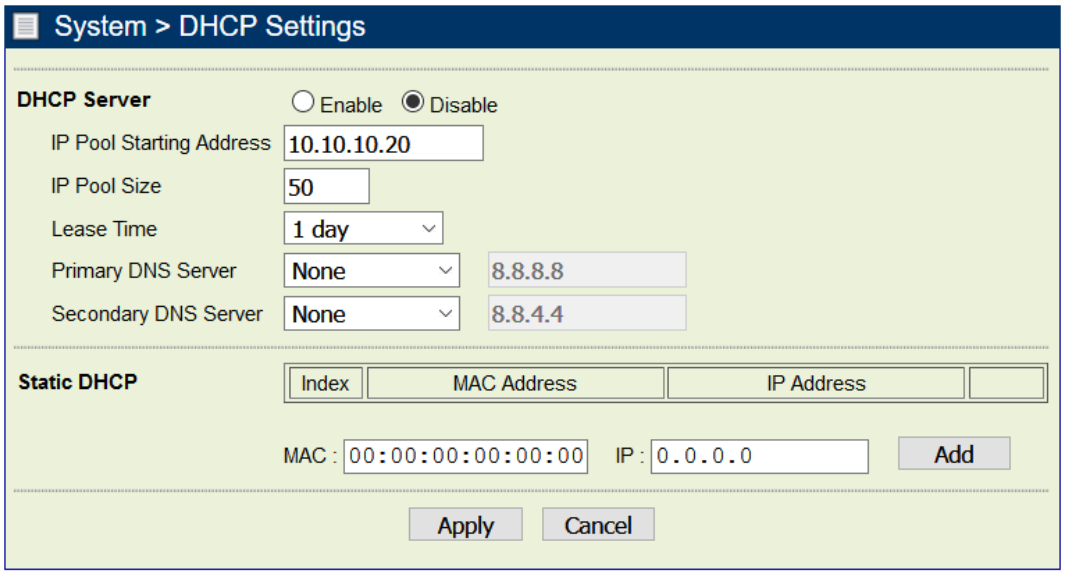
System>IP Settings



The current IP Address is set to 10.10.10.11. Or just get the IP address from DHCP Server.

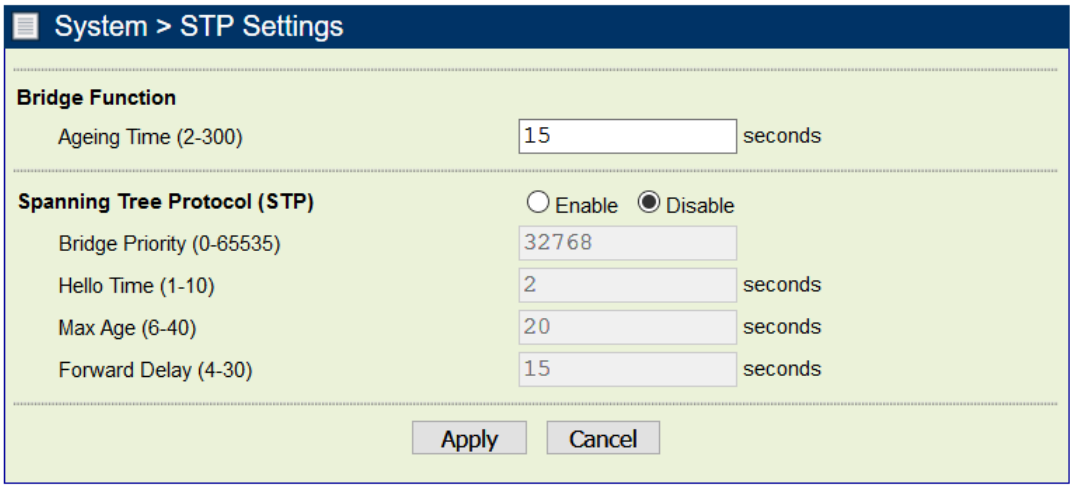


System>DHCP Settings

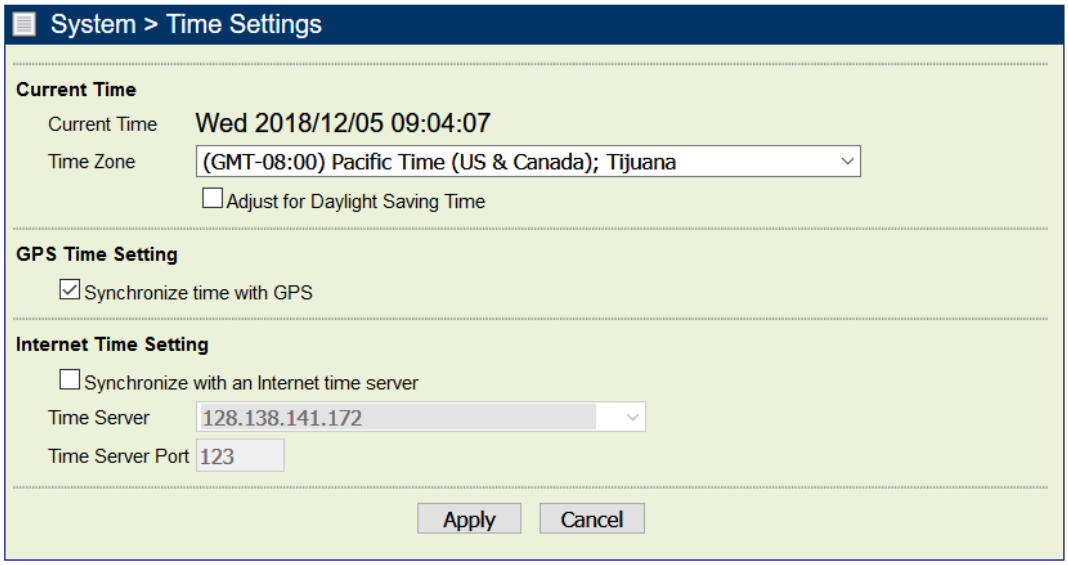


Currently this device is set to Base Station and obtains the IP from another DHCH Server; The DHCP Server for this device was in disable status.

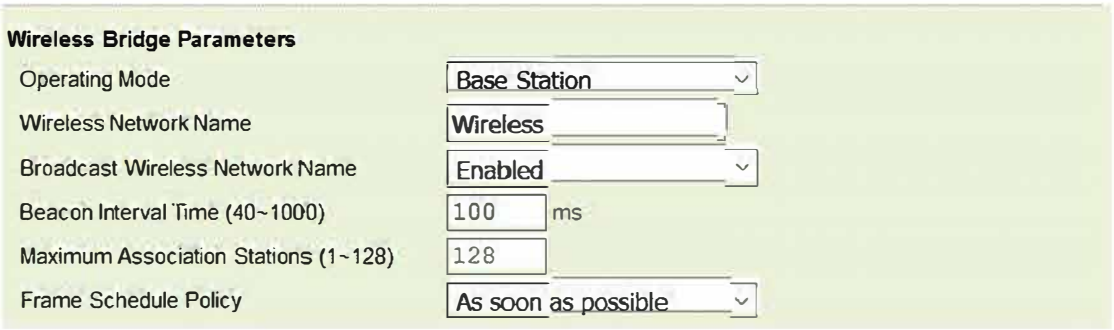
System>STP Settings (Spanning Tree Protocol)



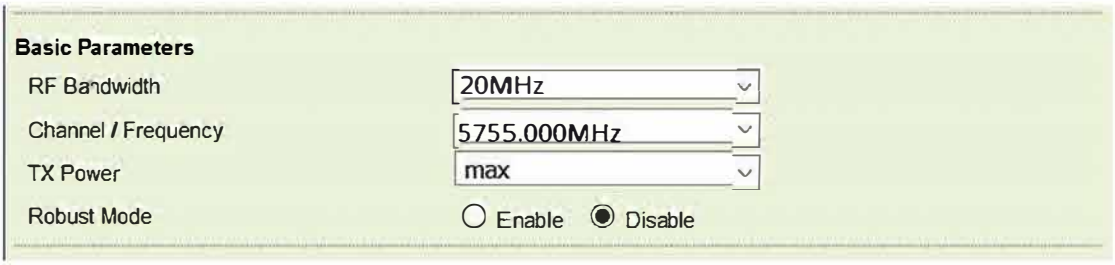
System>Time Settings



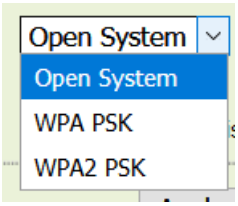
1. Base Station:

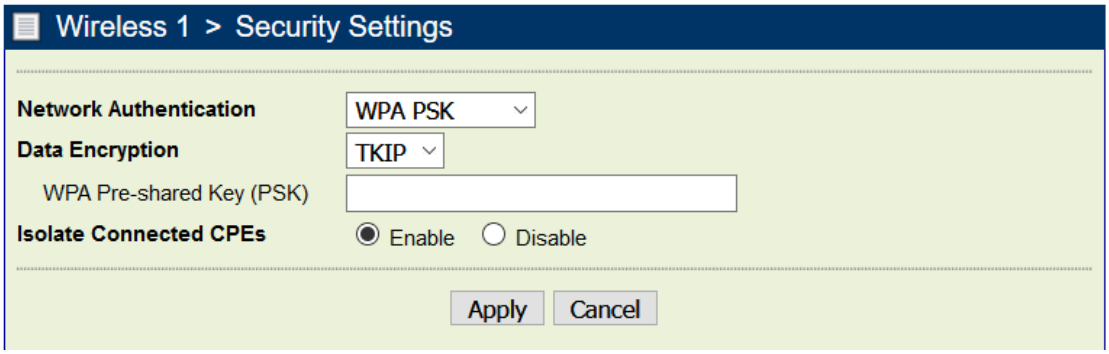


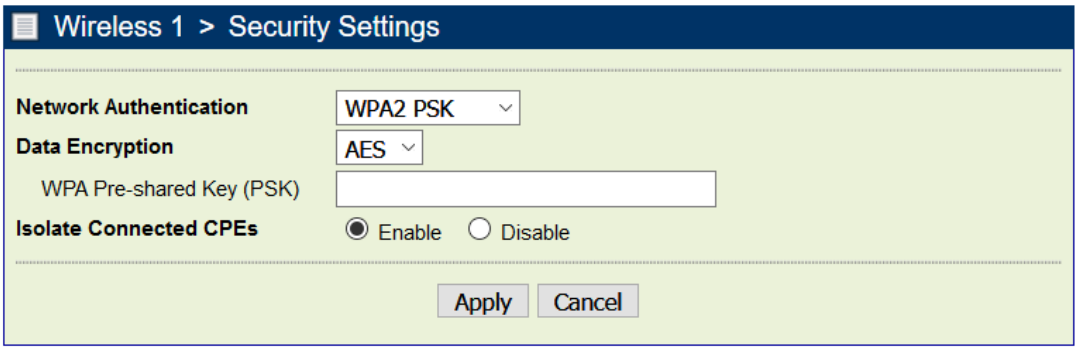
The SSID for this Wireless Network is “Wireless” and the SSID is set in Broadcast enable status.



1.1 Wireless 1 > Security Settings(TKIP,AES)

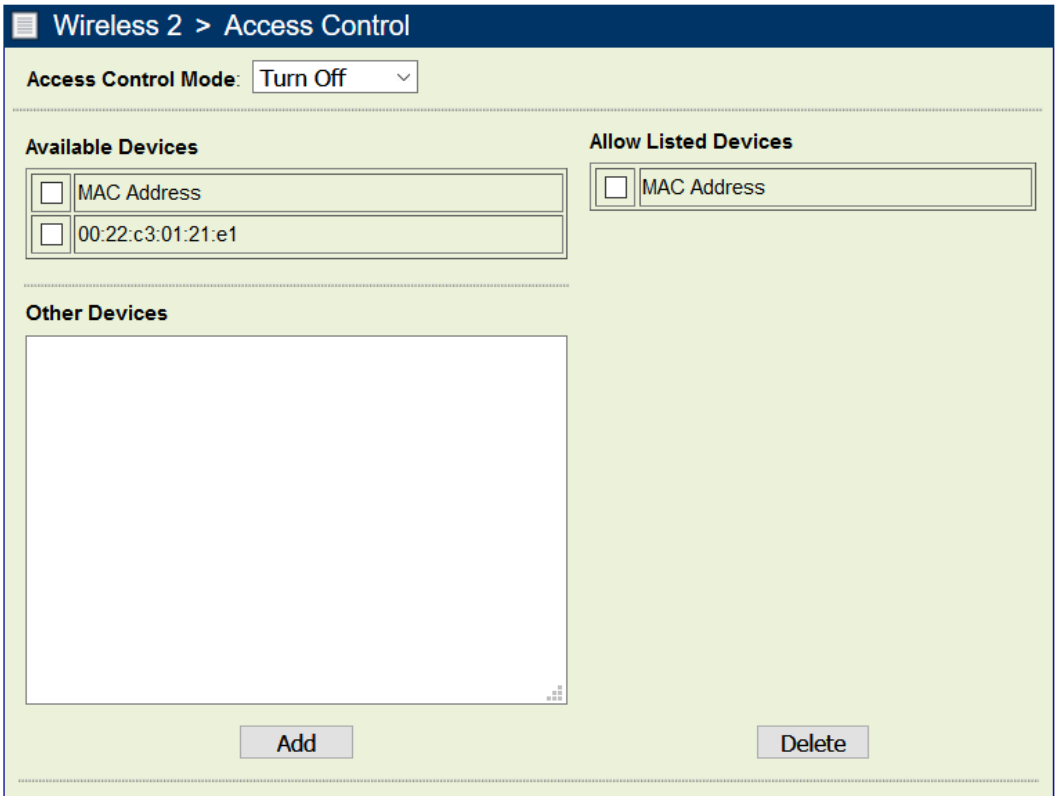


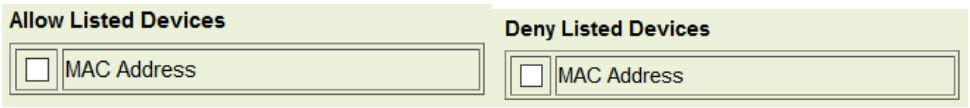




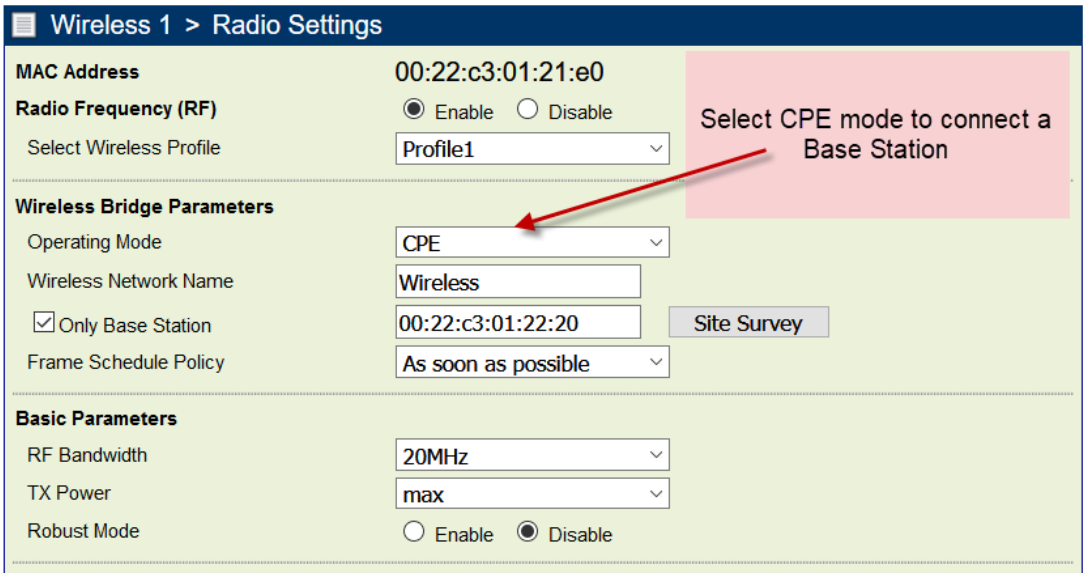
1.2 Wireless 1 > Access Control

Add or delete Allow or delete MAC Address.



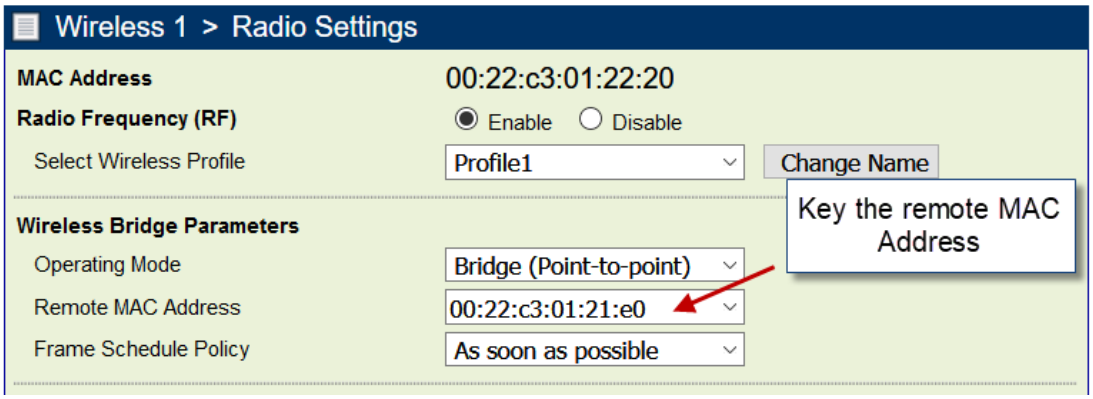


2. CPE: (Customer Premise Equipment) is either to connect a Base Station or Bridge AP Radio mode. (Ex. To connect Base Station)



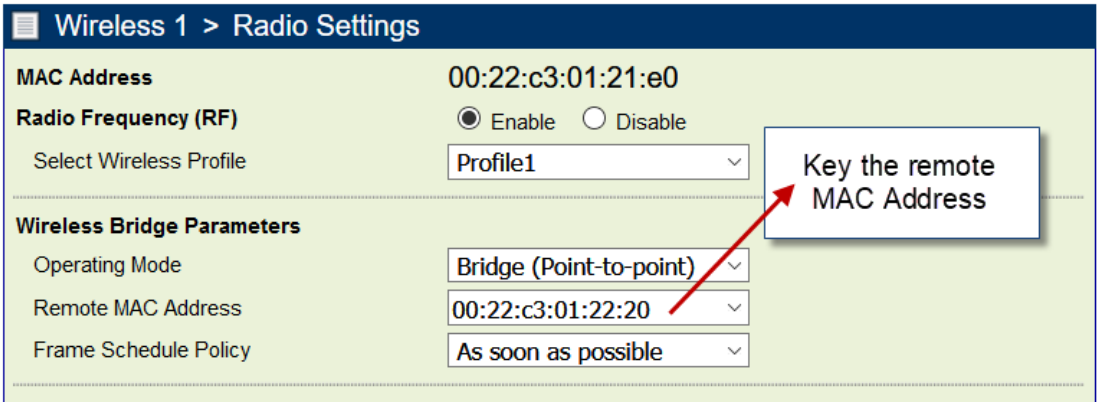
Read the following instructions to make a Point to Point AP Bridge connection.

3 Point 1 (Point-to-Point)



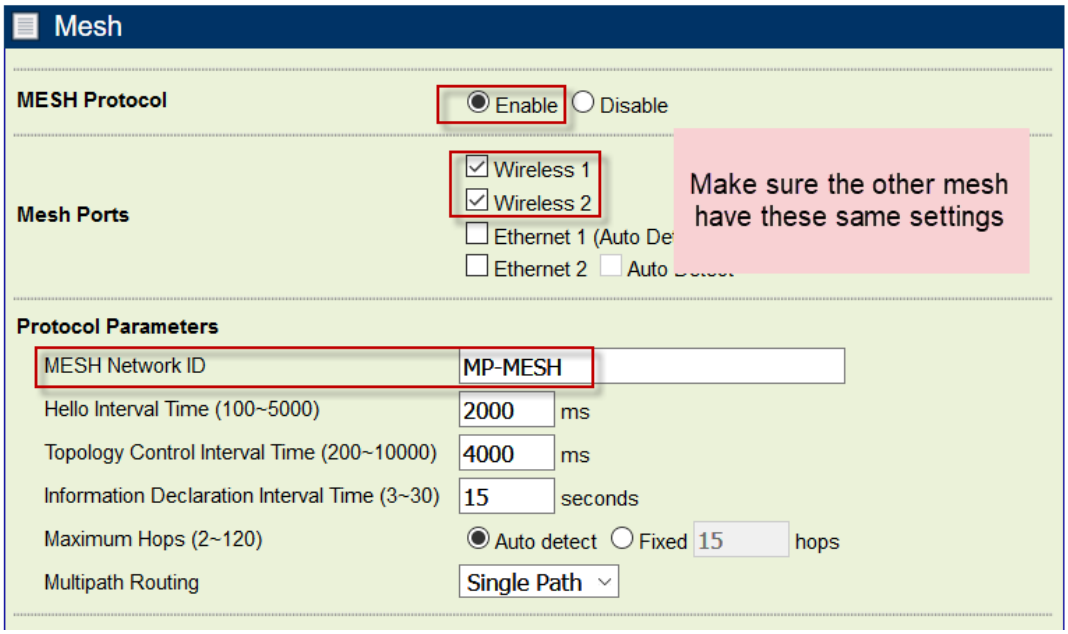
Type the remote site MAC Address

3.1 Point 2 (Point-to-Point)



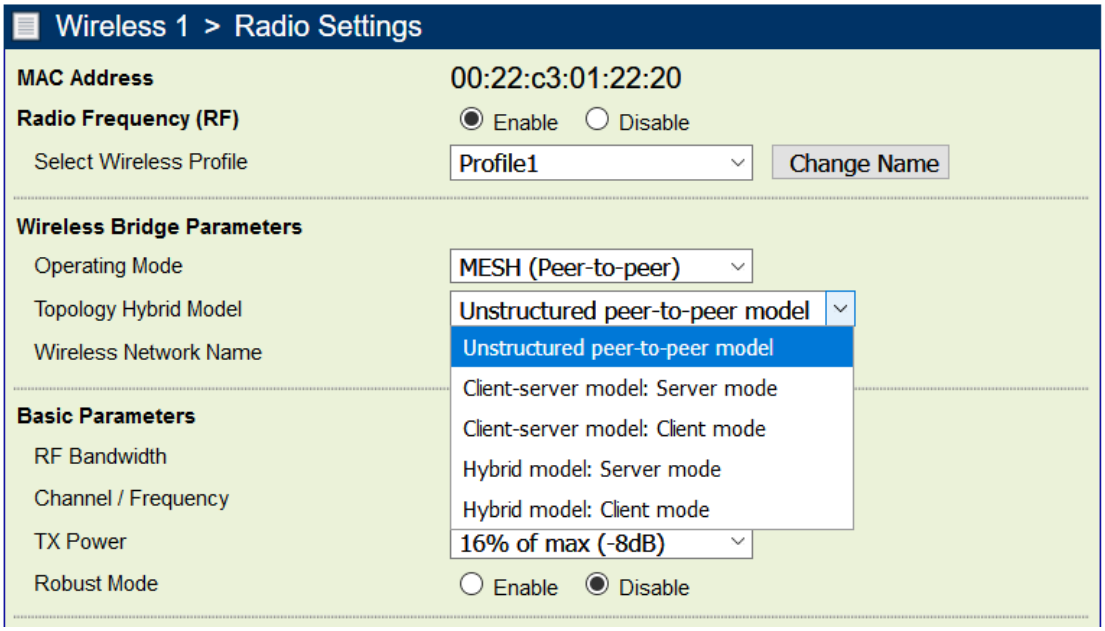
Read the following instructions to make a MESH (Peer to Peer) connection.

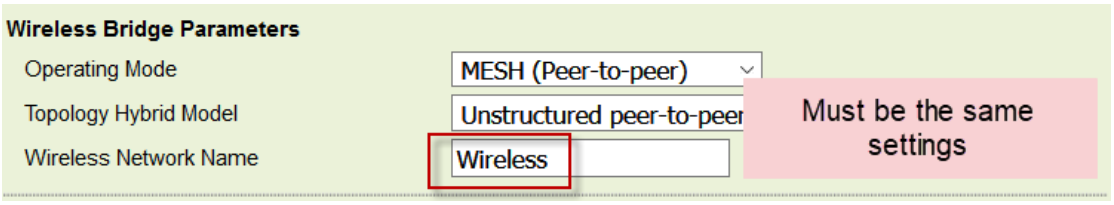
1. MESH



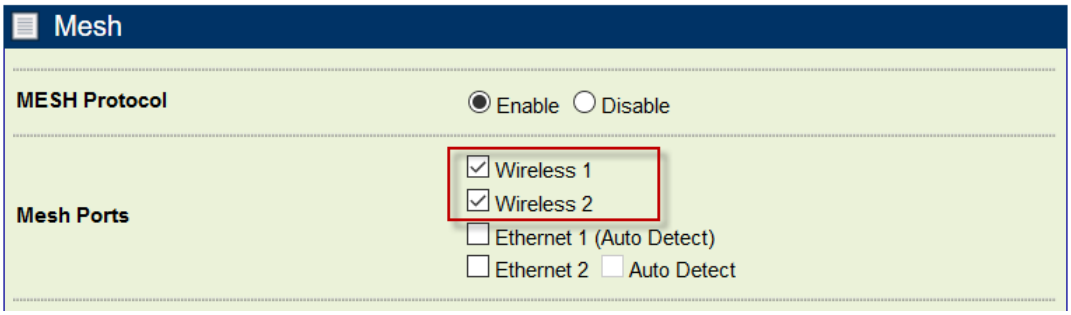
2. Wireless 1 > Radio Settings

Check unstructured peer-to-peer model

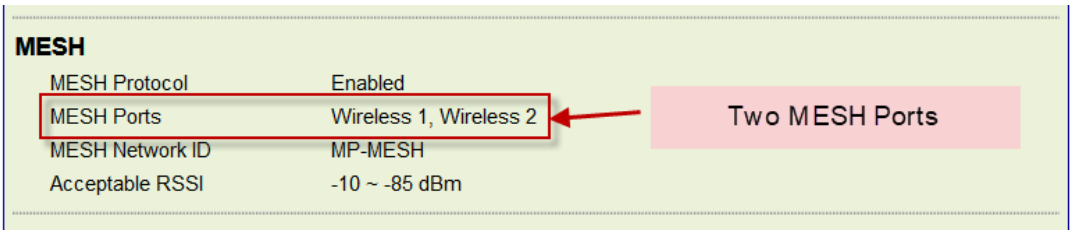




You also can enable both Wireless 1 and Wireless 2 Mesh Ports



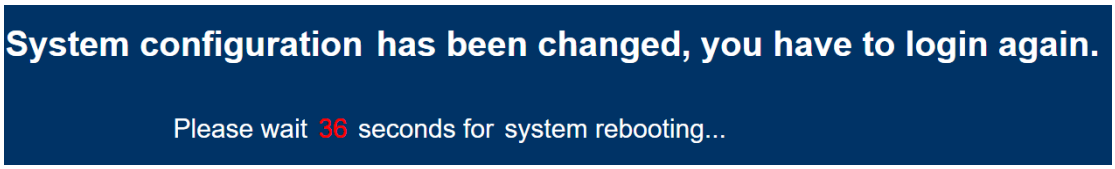
See the information



Restore to default settings: Go to Management >

Backup/Restore

The system will take about 40 seconds to restore factory default settings



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: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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

The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

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.

「低功率電波輻射性電機管理辦法」第十二條：

經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性及功能。

「低功率電波輻射性電機管理辦法」第十四條：

低功率射頻電機之使用不得影響飛航安全及干擾合法通信；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。

前項合法通信，指依電信法規定作業之無線電通信。
低功率射頻電機須忍受合法通信或工業、科學及醫療用電波輻射性電機設備之干擾。

應避免影響附近雷達系統之操作。
高增益指向性天線只得應用於固定式點對點系統。

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