

Netis WF-2411 Quick Configuration Guide

Background

- AARP Policy on Public WiFi
 - No computer being used for AARP Foundation Tax-Aide work is allowed to be connected directly to a public WiFi
 - All connections to Public WiFi must be through a router or other security device or application
- A router with Wireless Internet Service Provider (WISP) capability can rebroadcast a Public WiFi signal in a Secure Private Network
- The Netis WF-2411 Router is one solution for configuring Public WiFi for AARP Tax-Aide

Background

- Detailed documentation for the Netis router is available on OneSupport Help Center
- **Netis WF-2411 Wireless Router Full Configuration Guide TY16**
 - Provides comprehensive instructions for configuring the router
 - Has procedures for both a wired facility connection and a wireless facility connection
 - Provides screenshots for pertinent router screens and defines capabilities not required at all sites

Background

- This **Quick Configuration Guide** defines the minimum changes required to configure the WISP capability of the Netis WF-2411
 - Targeted to TCs with a basic background in configuring routers
 - Works with routers reset to factory defaults
 - Provides instructions on how to access site's Public WiFi and configure a Secure Private Network
 - Detailed information and screenshots can be used from the Full Configuration Guide

Minimum Requirements for Configuring WF-2411 for Secure Private Network

1. Reset router to factory settings
2. Verify that the router's firmware is current
3. Change router username and password
4. Change router SSID and Security Password
5. Change LAN IP Address to an authorized address such as 192.168.123.1
6. Change Network WAN Type to Wireless and connect to the site's WiFi

Initial Setup

- Reset the router to factory settings
- Connect power adaptor to router
- **Do not** connect Ethernet cable
 - All configuration will be completed with a wireless connection between router and PC
- Connect PC wirelessly to the router using the SSID and password on back of router

Verify Firmware Version

- Open Web Browser and enter **http://192.168.1.1** in address bar
- On the initial setup you will not need to enter router User Name and Password
- From the Netis Home Page
 - Select **Advanced** and verify the firmware version number in the upper right corner is the latest (Current version as of November 2016 is V2.1.36123)

Change Router User Name and Password

- Select **System Tools** then **Password**
- Enter New Username and New Password twice and select **Save**
- You will be prompted to Log In to router with new credentials
- On the **Authentication Required** Screen
 - Enter User Name & Password
 - Select **Log In**

Change SSID and Password

- From the Netis Home Page select **Advanced** then **Wireless 2.4G**
 - In the Wireless Settings section
 - Enter new SSID
 - In the AP Security Settings section
 - Set Authentication Type to WPA2-PSK
 - Enter new security Password
 - Select **Save**
- The router will reset and the WiFi network connection will be lost
 - You will need to reconnect to the router using the new SSID & Password and login to router using new Username and Password

Change LAN IP Address

- From the Netis Home Screen
 - Select **Advanced** then **Network** then **LAN**
- In the IP Address block enter 192.168.123.1
- Select **Save & Reboot** and answer OK to restart the router
- Reconnect to the Router
- Open Web Browser and enter **http://192.168.123.1** in address bar
- Enter router User Name and Password

Change Network WAN Type

- From the Netis Home Screen
 - Select **Advanced** then **Network**
- Set WAN Type to Wireless
- Select **AP Scan**
 - Select the **Connect** button for the Public WiFi you will be using
 - Select **Connect** box
- In the WPA2-PSK Section
 - Enter the security Password for the Public WiFi and select **Save**

Verify Connection Established

- It generally takes 1 to 3 minutes for the router to connect to the site's WiFi
- From the Netis Home Page select **Advanced** then **Status**
 - Verify that Link Status is **Connected** and Connection Type is **WISP 2.4G Dynamic IP**
 - If the Link Status does not show as connected then select the **Connect** box
- Configuration is complete and Laptops and Wireless Printer can be connected to the Secure Private Network

OneSupport Help Center (OSHC)

- **For Help**

- Create a OneSupport Ticket
- Select Form Technology:Networking
- Select One of the Networking Subtopics
 - Hotspots
 - Printer Network
 - Network Setup
 - Setup Wireless

Questions, Comments???