

Quick Installation Guide

Wireless-N WiFi Repeater 300M



Model: 7W211

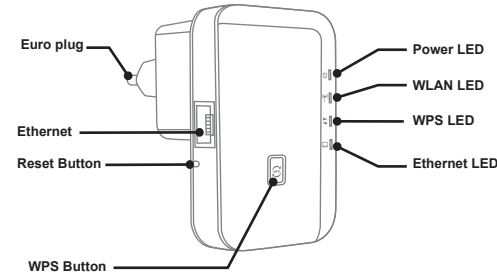
! Before you start to use this device, please check if there's anything missing in the package, and contact your dealer of purchase to claim for missing items:

Package Contents:

- 1x 7W211 WiFi Repeater
- 1x 1m Ethernet cable with RJ45 connector
- 1x Quick Installation Guide

Appearance Introduction

LED indicators' Status Description:



Reset: If need to reset the Repeater, press and hold RESET button for 3-5 seconds, release until all other LED are off except Power LED.

Indicator	Name	Status	Description
	Power Status Indicator	Green On	Get Powered
	Wireless Status Indicator	Green slow blink	Wireless Function Launched
		Green fast blink	Data Transmission via wireless
	WPS Status Indicator	Green fast blink	WPS Function Launched
		Not bright	Not use or have completed the connection
	Ethernet Status Indicator	Green On	Ethernet Connected
		Green fast blink	Data Transmission via Ethernet

Cautions:

1. Disconnect the device in thunderstorms in case of lightning damage.
2. Keep far from heat source and ensure ventilation.
3. Keep waterproof in the storage, transportation and operating environment.

1 Computer Configuration

1.1 Click "Start→Control Panel→Network and Internet→Network and Sharing Center→Change adapter settings→Wi-Fi(right click)→Properties"

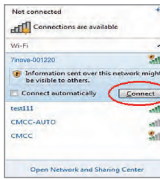
1.2 Double click "Internet Protocol Version 4(TCP/IPv4)"

1.3 To set up the computer IP 192.168.2.x (x arbitrary integer between 2~252), subnet mask of 255.255.255.0, Click "OK". Back to the last interface and click "OK"

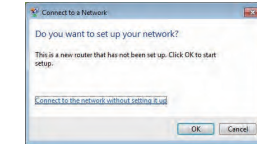
2 Connect To Wireless Network

2.1 Plug the Wi-Fi Repeater to a wall socket.

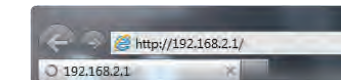
2.2 Click on the network icon() on the right bottom of your desktop. You will find the signal from the Wi-Fi Repeater. Click on "Connect" and wait for a few seconds.



2.3 When shows: "Connect to a Network", please click "Connect to the network without setting it up"



2.4 Open web browser and type http://192.168.2.1 in the browser's address box. This number is the default IP address for this devices.



Note: Please check whether the WiFi-Repeater accord with factory default settings once you can't download http://192.168.2.1. If you are still not sure what reasons, you can reset the WiFi-Repeater, just need to press the reset button for 3-5 seconds, then try again.

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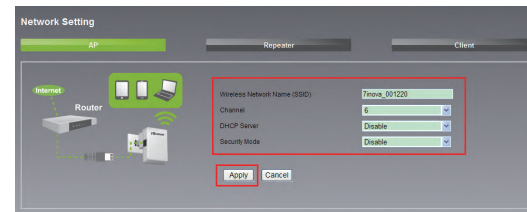
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3 Configuration Mode

3.1 Configure AP Mode

3.1.1 Follow process 2.3 to 2.5.

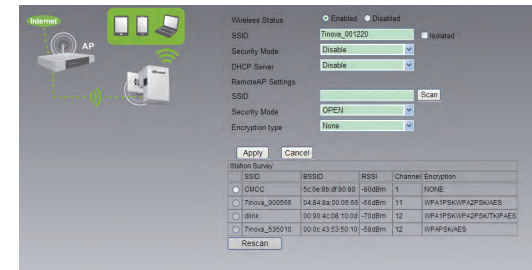
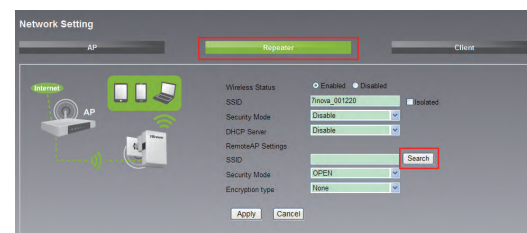
3.1.2 Select "AP" and enter the information what you want to set up wireless information and password, then click "Apply", wait for 3~5 seconds it complete.



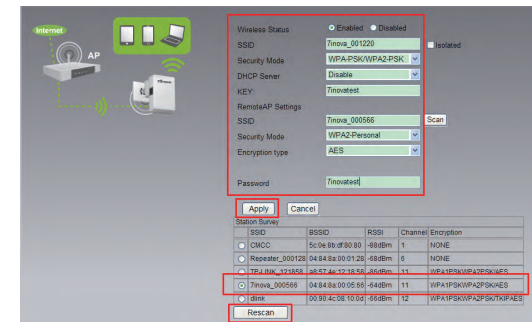
3.2 Configure Repeater Mode

3.2.1 Follow process 2.3 to 2.5.

3.2.2 Select "Repeater" then click on "Search".



3.2.3 Select wireless which you want to connect and enter the password (if wireless don't have password is "None"), then enter the wireless information what you want to set.

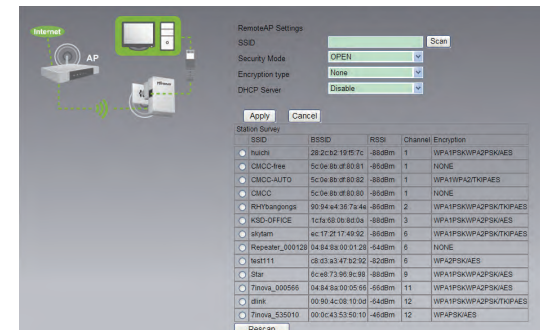


3.2.4 Then click "Apply" and wait for 3~5 seconds it is complete.

3.3 Configure Client Mode

3.3.1 Follow process 2.3 to 2.5

3.3.2 Select "Client" then click on "Search"



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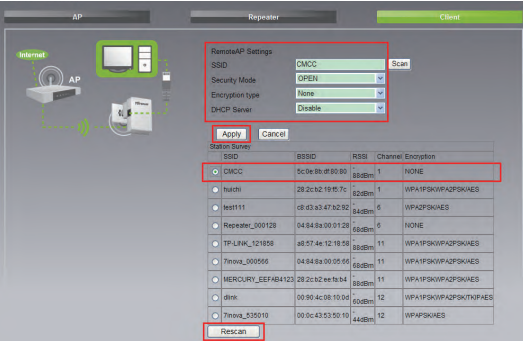
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3.3.3 Select wireless which you want to connect and enter the password (if wireless don't have password is "None")



3.3.4 Then click "Apply" and wait for 3~5 seconds it is complete.

4.3 Select "Obtain an IP address automatically" and "Obtain DSN server address automatically". Click "OK". Back to the last interface and click "OK"

4.4 Select the wireless network name configured in "3 Configuration Mode", click "Connect" button.



4.5 If you encrypted wireless network in "3 Configuration Mode", the following message will be displayed on web browser, fill in password, click "OK"



4 Reconnect to Repeater

4.1 Click "Start→Control Panel→Network and Internet→Network and Sharing Center→Change adapter settings→Wi-Fi(right click)→Properties"

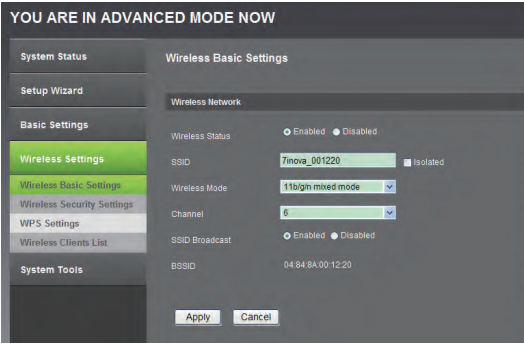
4.2 Double click "Internet Protocol Version 4(TCP/IPv4)"

5 Configuring via Web Browser

5.1 Wireless Base Configuration

Please click "Advanced Mode → Wireless Settings → Wireless Basic Settings" located at the web management interface, the following message will be displayed on your web browser:

You could configure the minimum number of Wireless settings for communication, such as SSID and Channel. The Access Point can be set simply with only the minimum setting items.



Wireless Status	Wireless On/Off
SSID	Main Service Set Identifier. It's the "name" of your wireless network.

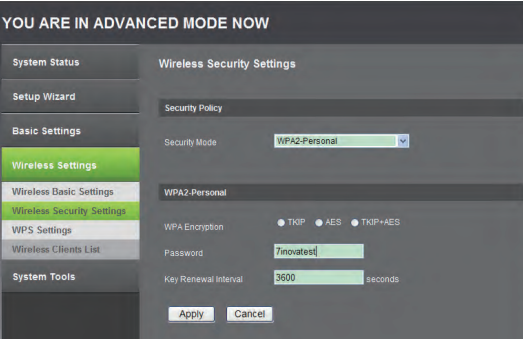
Wireless Mode	Supports 11b/g/n mixed modes
Channel	6(default)
SSID Broadcast	Wireless Signal On/Off

Click "Apply" button, the WiFi Repeater will become effective.

5.2 Wireless Security Configuration

Please click "Advanced Mode → Wireless Settings → Wireless Security Settings" located at the web management interface, the following message will be displayed on your web browser:

Setup the wireless security and encryption to prevent from unauthorized access and monitoring. Supports 64/128-bit WEP, WPA-Personal, WPA2-Personal encryption methods



Click "Apply" button, the WiFi Repeater will become effective.

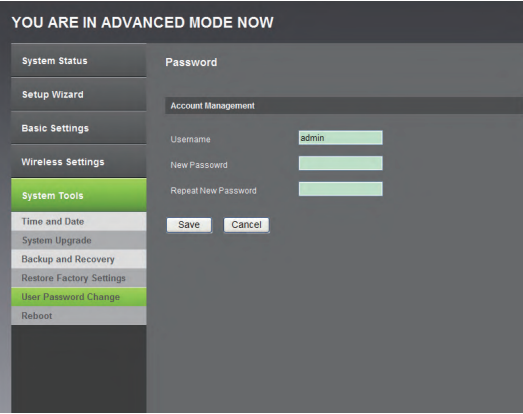
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5.3 Change Management password

Default password of Wireless Repeater is "admin", and it's displayed on the login prompt when accessed from web browser. There's a security risk you don't change the default password, since everyone can see it. This is very important when you have wireless function enabled.

To change password, please follow the following instruction:

Please click "Advanced Mode → System Tools → User Password Change" menu on the web management interface, the following message will be displayed on your web browser:



If you want to keep original password unchanged, click "Cancel".

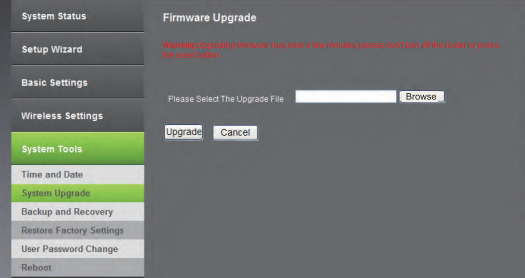
Click "Save" button, the WiFi Repeater will become effective

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5.4 Firmware Upgrade

The system software used by this repeater is called as "firmware", just like any applications on your computer, when you replace the old application with a new one, your computer will be equipped with new function. You can also use this firmware upgrade function to add new functions to your repeater, even fix the bugs of this repeater.

Please click "Advanced Mode → System Tools → System Upgrade" located at the located at the web management interface, then the following message will be displayed on your web browser:



Click "Browse" button first, you'll be prompted to provide the filename of firmware upgrade file. Please download the latest firmware file from our website, and use it to upgrade your repeater.

After a firmware upgrade file is selected, click "Upgrade" button, and the repeater will start firmware upgrade procedure automatically. The procedure may take several minutes, please be patient.

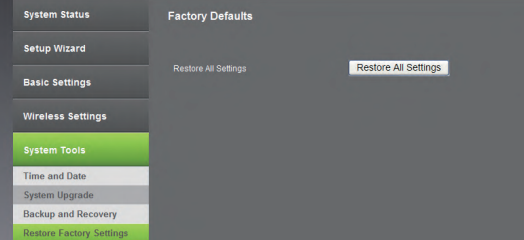
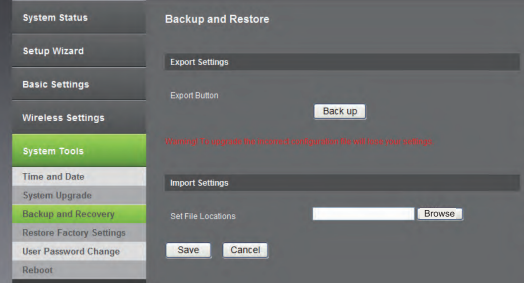
Note: Never interrupt the upgrade procedure by closing the web browser or physically disconnect your computer from repeater. If the firmware you upgrade is corrupt, the firmware upgrade will fail, and you may have to return this repeater to the dealer of purchase to ask for help. (Warranty voids if you interrupted the upgrade procedure).

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5.5 Settings Backup and Restore, Factory Default

You can backup all Setting of this repeater to a file, so you can make several copied of repeater configuration for security reason.

To backup or restore repeater setting, please follow the following instruction: Please click "Advanced Mode → System Tools → Backup and Recovery" and "Advanced Mode → System Tools → Restore Factory Settings" located at the web management interface, then the following message will be displayed on your web browser:



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Back up	Press "Back up" button, you can please save it as another filename for different versions, and keep it in a safe place.
Browse	Press "Browse" to pick a previously-saved configuration file from your computer, and the click "Save". After the replaced by the file you just uploaded.
Restore All Settings	Click "Restore All Settings" button to remove all settings

Click "Save" and "Restore All Settings" button. The repeater will restart.

Appendix: Troubleshooting

What can I do if I forgot my password?

- 1) Restore the 7W211's configuration to its factory default settings. (With 7W211 powered on, use a pin to press and hold the Reset button for about 3-5 seconds before releasing it).
- 2) To log in the Web Management page, use the default user name and password: admin, admin. To connect to the Wireless Network, use the default password on the label.
- 3) Try to configure 7W211 once again by following the instructions in the previous steps of the QIG.

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