

How to Connect to Wireless-N Mini Router

You can configure the Wireless-N Mini Router by connecting it with your computer/laptop with enclosed RJ45 cable or wirelessly.

A1. Plug the Wireless-N Mini Router into a wall socket.

A2. Click on the network icon  (or)  on the bottom of your desktop to the right. You will find the signal from the **Wireless-N**. Click on '**Connect**' then wait for a few seconds.

A3. Open the web browser and type **http://192.168.10.253** in the browser's address box. This number is the

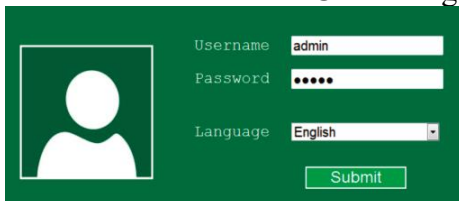


default IP address for this device.

Note: Please check whether the Wireless-N Mini Router accord with factory default settings once you can't download <http://192.168.10.253> If you are still not sure what reasons, you can reset the Wireless-N Mini Router, just need to press the **reset** button ,at the side of the mini router ,for 10 seconds, then try again.

Wireless- Mini RouterN

A4.The login screen below will appear. Enter the “Username” and “Password” then click “OK” to login. The default Username is “**admin**” and Password is “**admin**”.



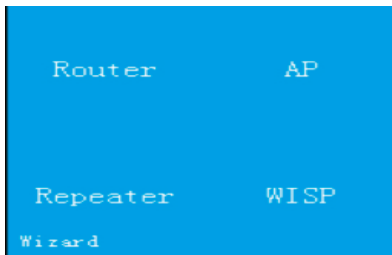
A5.After logging in, you will see the web page below:



Wireless-N Mini Router 01

Configuring via Web Browser

After you successfully login, you can click the Wizard's menu to quickly configure your Router. Choose the Operation Mode you need, and then click **it**.



Router : Standard Wireless Router Mode: This router connect to Internet by WAN port, and then other terminal devices can connect to this router by wireless connection or connect to this router's LAN port by wired.

AP : Traditional wired router realizes wireless function: This router can connect to uplink router's LAN port by wired connection , user terminal can connect to this router by wireless connection.

Repeater : Extend wireless signal comprehensively :This router can connect to uplink wireless router by wireless connection , user terminal can connect to this router by wired or wireless connection

WISP: Wireless used as WAN port: This router can connect to uplink wireless router by wireless connection, at the same time,it can extend wireless signal for other devices' connection

Wireless-N Mini Router 02

Router Mode:



Choose your WAN Connection Type.

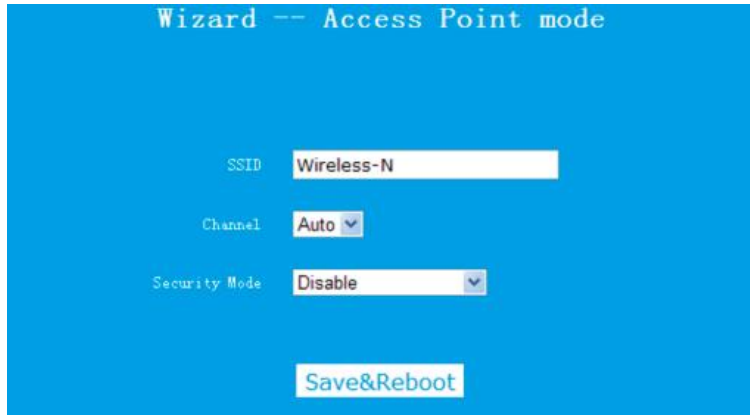
If **Dynamic IP** is selected, the Router gets the IP address automatically from the DHCP server or the ISP. No configuration should be set and you can go on with the wireless configuration.

If **ADSL Dial-up (PPPoE)** is selected, please enter the **Username** and Password from your ISP, These fields are case-sensitive.

Set the wireless parameter. It's recommended that you rename an SSID, choose a **Security Mode** and enter a **Key**.

Wireless-N Mini Router 03

AP Mode:



Wizard -- Access Point mode

SSID:

Channel:

Security Mode:

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

Supports 64/128-bit WEP, WPA, WPA2, WPA/WPA2 encryption methods.

SSID : the "SSID" of your wireless network.

Channel : Auto (recommend)

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

Supports 64/128-bit WEP, WPA, WPA2, WPA/WPA2 encryption methods.

Security key : the "Password" of your wireless network.

Click 'Save & Reboot' button, It will restart.

Wait for a few seconds, your Wi-Fi Router is ready for use.

Wireless-N Mini Router 04

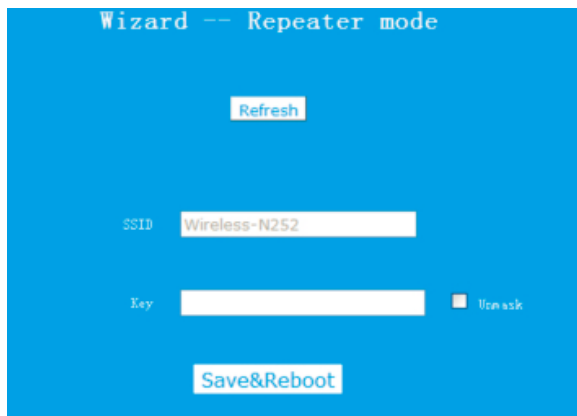
Repeater Mode:



Wizard -- Repeater mode

SSID	Mac	Channel	Encrypt	Signal	Select
Link	bc:85:49:0e:fa	1 B+G	WPA2-PSK	85%	Select
TRENDnet50_2_40M	00:14:41:9e:8a:80	1 B+G	WPA2-PSK	75%	Select
Wireless-N	80:3e:54:a2:96:76	6 B+G	WPA2-PSK	70%	Select
Wireless-N	00:13:13:00:08:a0	6 B+G	WPA2-PSK	70%	Select
Wireless-N	00:a0:4e:01:96:e1	1 B+G	WPA2-PSK	65%	Select
Wireless-N	00:0a:07:52:09:40	6 B+G	WPA2-PSK	65%	Select
VLAR	00:0e:f4:a0:4b:ae	6 B+G	WPA2-PSK	55%	Select
Yab	80:3e:54:00:11:00	1 B+G	WPA2-PSK	50%	Select

Select the **SSID** of the target network and click **Select**.



The target network's SSID will be automatically filled into the wireless setting figure. Then enter the Password. Click '**Save & Reboot**' button, It will restart. Wait for a few seconds, your Wi-Fi Router is ready for use.

Wireless-N Mini Router **05** , **WISP Mode**:

In this mode, all Ethernet ports are bridged together and the wireless client will connect to ISP access point.



SSID	Mac	Channel	Frequency	Signal	Action
Wireless-N	8c:21:0a:45:3f:18	6	802.11n	100%	Select
Yavlink	00:23:13:0f:9a:2a	3	802.11n	85%	Select
dlink	3c:85:05:49:0a:1a	11	802.11n	85%	Select
ChinaNet-5005	08:10:1a:8e:fa:19	1	802.11n	15%	Select
test_0005	00:a0:4c:81:96:31	2	802.11n	15%	Select
YiFi-Repeater	80:3f:5d:97:6c:4c	11	802.11n	10%	Select
YiFi-Repeater	80:3f:5d:96:1a:70	11	802.11n	5%	Select
Comcast-Repeater1	80:3f:5d:96:6b:4b	6	802.11n	5%	Select

Select the **SSID** of the target network and click **Select**.



The target network's SSID will be automatically filled into the wireless setting figure. Then enter the Password.

Click '**Save & Reboot**' button, it will restart.

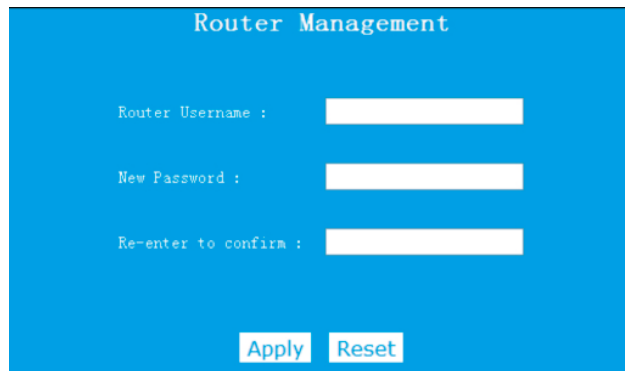
Wait for a few seconds, your Wi-Fi Router is ready for use.

Wireless-N Mini Router **06 - Change Management password**

Default password of Wireless-N Mini Router is “**admin**”, and it’s displayed on the login prompt when accessed from web browser. There’s a security risk if 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 instructions:

Please click ‘**Administrator**’ menu on the web management interface, the following message will be displayed on your web browser:



The image shows a web interface titled "Router Management" with a blue background. It contains three text input fields for "Router Username :", "New Password :", and "Re-enter to confirm :". Below these fields are two buttons: "Apply" and "Reset".

If you want to change password, fill in the **Username** and **Password**. Click ‘**Apply**’ button, The Wi-Fi Repeater will log off.

Wireless-N Mini Router **07 - Firmware Upgrade**

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

Please click the upper right corners, Firmware, and then the following message will be displayed on your web browser:



The image shows a web interface titled "Firmware Upgrade" with a blue background. It displays the current "Firmware Version : MR2.32.7.0313". Below this is a "Select File :" label next to a text input field and a "Browse" button. At the bottom is an "Upgrade" button.

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 router.

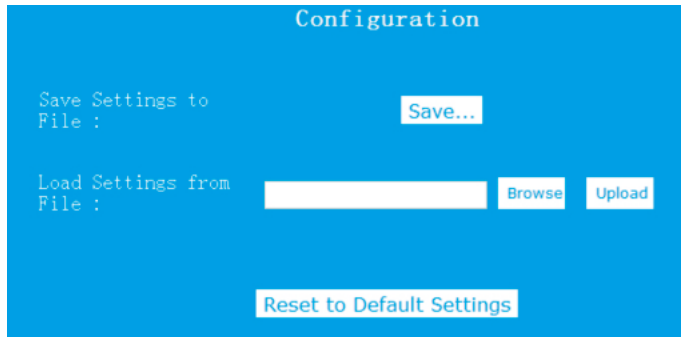
After a firmware upgrade file is selected, click ‘**Upgrade**’ button, and the router will start firmware upgrade procedure automatically.

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 router. If the firmware you uploaded is corrupt, the firmware upgrade will fail, and you may have to return this router to the dealer of purchase to ask for help. (Warranty voids if you interrupted the upgrade procedure).

Wireless-N Mini Router 08 - Factory Default and Settings Backup , Restore

You can backup all Setting of this router to a file, so you can make several copied of router configuration for security reason. To backup or restore router setting, please follow the following instructions : Please click '**Save/Reload setting**' located at the web management interface, then the following message will be displayed on your web browser:



Save Settings to File : Press '**Save...**' button, you can please save it as another filename for different versions and keep it in a safe place.

Load Settings : Press '**Browse...**' to pick a previously-saved configuration file from your computer, and then click '**Upload...**'. After the configuration is uploaded, the router's configuration will be replaced by the file you just uploaded.

Reset Settings : Click this '**Reset to Default Settings**' button to remove all settings

Wireless-N Mini Router 09 - How to connect your computer/laptop with the Wireless-N Mini Router

***Adding a Wireless computer to the Wireless-N Mini Router

1. Log on to the computer.
2. Open Connect to a Network by right clicking the network icon  (or)  in the notification area.
3. Choose the wireless network from the list that appears, and then click **Connect**.



4. Type the network security key or passphrase if you are asked to do so, and then click **OK**. You'll see a confirmation message when you are connected to the network.

5. To confirm that you added the computer, do the following:
Open Network by clicking the **Windows Start** button , and then clicking **Control Panel**. In the search box, type network, and then, under Network and Sharing Center, click **View network computers and devices**. You should see icons  for the computer you added and for the other computers and devices that are part of the network.

Note : If you don't see icons  in the Network folder, then network discovery and file sharing might be turned off.

*****Adding a Wireless computer to the Wireless-N Mini Router with WPS Button**

1. Log on to the computer.
2. Press the **WPS** button of the Wireless-N Mini Router directly for 2-3seconds.
3. Press the WPS button of the Wireless Adapter directly for 2-3 seconds.
Click Finish to complete the WPS configuration. (**Please check your Wireless adapter Manual with WPS configuration**)
4. You should see icons  for the computer you added and for the other computers and devices that are part of the network.

*****Adding a wired (Ethernet) computer to the Wireless-N Mini Router**

1. Plug the Wireless-N Mini Router to a wall socket. Connect your computer / laptop with the Wireless-N Mini Router with enclosed RJ45 Cable.
2. To confirm that you added the computer, do the following:
Open Network by clicking the **Windows Start button** , and then clicking **Control Panel**. In the search box, type **network**, and then, under Network and Sharing Center, click **View network computers and devices**.

You should see icons  for the computer you added and for the other computers and devices that are part of the network.

For more information:

<http://windows.microsoft.com/en-US/windows7/Add-a-device-or-computer-to-a-network>

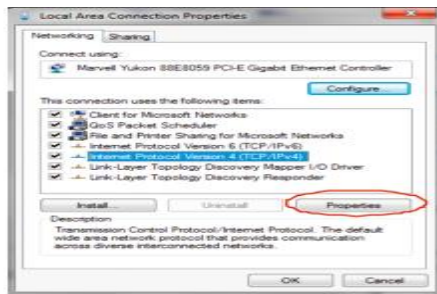
<http://windows.microsoft.com/en-US/windows7/Setting-up-a-wireless-network>

<http://windows.microsoft.com/en-US/windows-vista/Setting-up-a-wireless-network>

How to configure your computer/laptop with the Network IP Address

1. Log on to the computer.
2. Click the “**Start**” button (it should be located at the lower-left corner of your screen), then click “**Control Panel**”. Click

“View Network Status and Tasks”, and then click “Manage Network Connections”. Right-click “Local Area Network”, then select “Properties”. When the “Local Area Connection Properties” window appears, select “Internet Protocol Version 4 (TCP/IPv4)” and then click “Properties”.



3. Setting IP address manually: Type IP address is **192.168.10.x** (x is from **2** to **252**), and Subnet mask is **255.255.255.0**. Type the Router's LAN IP address (the default IP is 192.168.10.253) into the Default gateway field.

