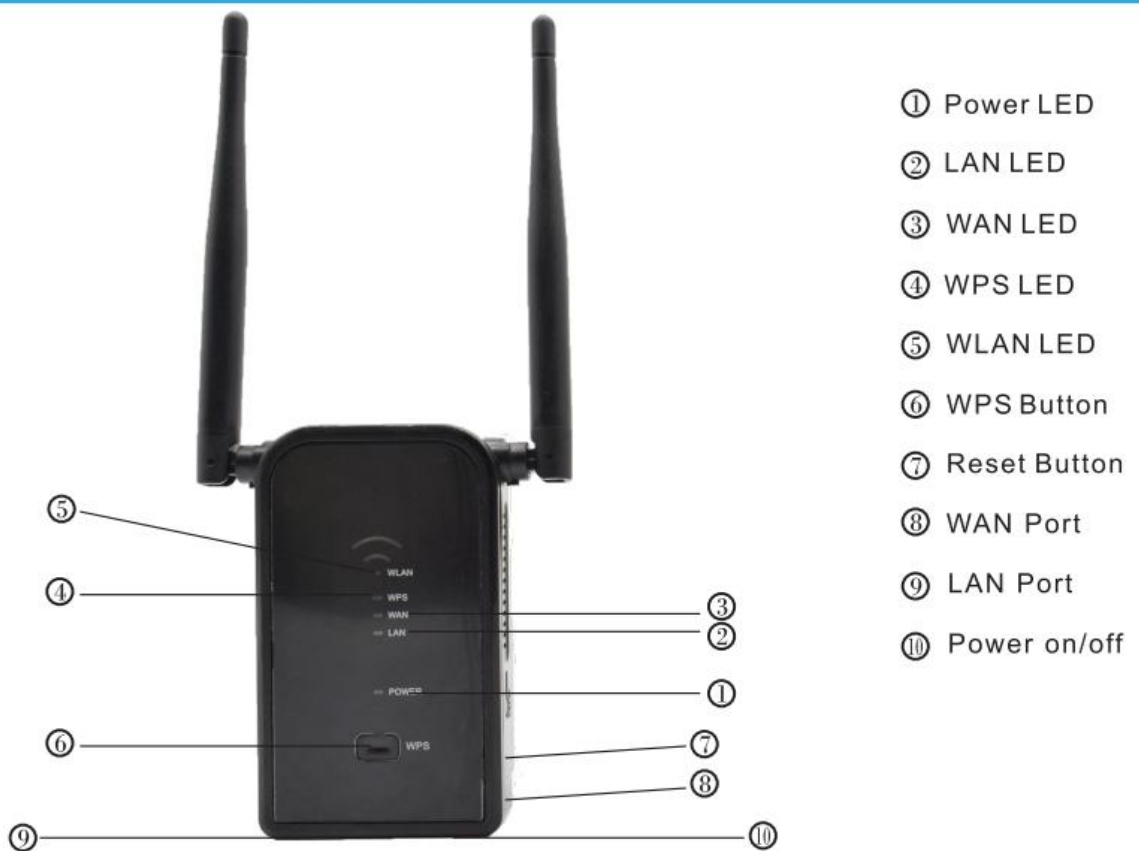


Aigital

Wifi Range Extender/Access Point/Router

Hardware Overview





Introduction:

How Connect to Wireless-N Mini Router

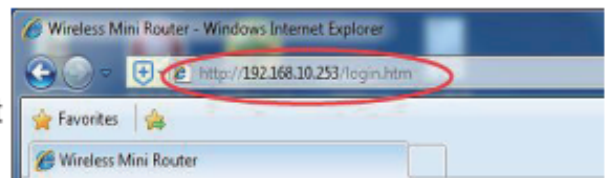
You can configure the Wireless-N Mini Router by connecting it with your computer/laptop with enclosed RJ45 cable or wirelessly.

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

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



A3. Open 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 for **10** seconds, then try again.

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

Username

Password

Language

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

Router AP
Repeater Wireless ISP
Wizard

WiFi
Wireless Basic Settings

WAN Basic Setting

Administrat Time Zone
Backup& Reset Firmware Upgrade
Management

Current Mode → Router

Wireless Network

Mode	AP
Band	2.4 GHz (B+G+N)
SSID	Wireless-N
Channel Number	5
Encryption	Disabled
Mac	0e:41:58:00:99:46
Associated Clients	2

Lan Status

Attain IP Protocol	Fixed IP
IP Address	192.168.10.253
Subnet Mask	255.255.255.0
Default Gateway	192.168.10.253
DHCP Server	Enable
MAC Address	0e:41:58:00:99:44

Wan Status

Attain IP Protocol	Getting IP from DHCP server...
IP Address	0.0.0.0
Subnet Mask	0.0.0.0
Default Gateway	0.0.0.0
MAC Address	0e:41:58:00:99:45

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**.

Mode	Description
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	raditional wired router realize 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

Repeater Mode:



The screenshot shows the 'Wizard -- Repeater mode' interface. At the top, there is a 'Refresh' button. Below it is a table with the following columns: SSID, Mac, Channel, Encrypt, Signal, and Select. The table lists several networks, with 'JCC9600' selected. At the bottom, there is a 'Save&Reboot' button.

SSID	Mac	Channel	Encrypt	Signal	Select
JCC9600	00:25:81:f0:71:e8	13 B+G+N	WPA2-PSK	100%	Select
Wireless-N	0e:41:58:00:9d:50	5 B+G+N	NO	85%	Select
Wireless-N	0e:41:58:00:9d:65	5 B+G+N	NO	75%	Select
Wireless-N	0e:41:58:00:9d:6d	5 B+G+N	NO	75%	Select
Wireless-N	0e:41:58:00:9d:7b	5 B+G+N	NO	75%	Select
Wireless-N	0e:41:58:00:9d:7a	5 B+G+N	NO	75%	Select

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



The screenshot shows the 'Wizard -- Repeater mode' interface. At the top, there is a 'Refresh' button. Below it are three input fields: 'Connect to' (filled with 'JCC9600'), 'SSID' (filled with 'Wireless-N'), and 'Key' (empty). There is an 'Unmask' checkbox next to the 'Key' field. At the bottom, there is a 'Save&Reboot' button.

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.

AP Mode:



Wizard -- Access Point mode

SSID

Channel

Security Mode

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

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.

Router Mode:

Wizard--Wireless router mode

Automatically obtain an IP address (dynamic IP)
 ADSL Dial-up (PPPoE)

SSID:
Channel:
Security 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 **User Name** 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**.

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.

Steps to set up repeater mode:

1. Plug device into wall. Wait for about 1 minute to establish a signal till you see the WLAN light blinking stably.
2. Please connect the wifi signal "Wireless-N" on your phone/laptop/computer(NOT your home existing WiFi, no need passwords)
3. Open your browser and enter 192.168.10.253 on address bar (NOT add www.)
4. Log in. Username and password are both "admin".
5. Click on "Repeater" (under Wizard) to continue.
6. Select your home existing wifi name (the one you want to extend) and click "Apply".
7. Change the Repeater SSID(NOT same as your home wifi name). Type in your home wifi passwords as the Security key. (The passwords must be same as your home wifi passwords)
8. Wait and done. Reconnect to the new wifi and get access into the internet.

Easy to reset the wifi extender:

Reset: sticking to the reset button until you see the green WLAN light blinks and let it go. Wait the WPS light blinks steadily.

Kindly Note:

1. Please connect your computer with 'Wireless-N' on your wireless list before you login the website "192.168.10.253" to configure.
2. If you set it as a repeater, please enter your original home wifi password and it's recommended

that rename the SSID

3.If you had configured it for the first time, then if you wish to reconfigure it, please reset this device by pressing the reset button for almost 10 seconds till with red power light and green WPS indicator flashes.

Questions and Answers:

Q: What can I do if I can't access the Internet?

A: 1. Check your internet whether it's working properly by connecting a computer;

2. Please confirm you have filled out the right password, it is your home wifi password.

3. Check whether you have plugged into the correct line port. The WAN port is for Network Cable/Ethernet Cable from the wall.

Q: What can I do if the login page does not appear?

A: 1. Check the IP setting of your computer, confirm it has been set into obtaining the IP address automatically;

2. Verify the login address being entered correctly(192.168.10.253) ;

3. Make sure your computer is connected to the Mini Router's network(Wireless-N),not your home existing wifi;

4. Try another web browser to open the login page again;

5. Reboot your router and try again;

6. Disable the network adapter used currently and then enable it again.

Q:Why set the repeater mode unsuccessfully?

A: 1. You may have typed in an incorrect password, please log in and check the wireless password. It's same as your home wifi password.

2. The device may be out of range, please move it closer to your router

3. Please reset the Mini Router and go through the configuration again

Q: How to reset this router?

A: 1. While the router is power on, press the reset button till WPS light on. (The reset button is a tiny hole on the right rear panel)

2. You can check by yourself whether you have reset done. Connect the wifi "Wireless-N", if you need to fill out the password, that means reset UNSUCCESSFULLY, please try to reset again;

3. If you can connect the wifi "Wireless-N" without password, that means you have reset successfully. Please go through your re-configuration.

Q: What can I do if my device keep disconnecting from extender?

A: The extender is probably placed at the borderline of the range covered by the router or access point.

1. Unplug the extender and move it to a new location that is about halfway between your router and the area with a poor router WiFi signal.

The location that you choose must be within the range of your existing WiFi router network.

2. Using a smart phone to help you choose a spot where the extender-to-router connection is optimal.

3. If there is not full WiFi signal on your smart phone , plug the extender into an outlet closer to the router and try again.

Keep moving the extender to outlets closer to the router until the full WiFi signal on smart phone.

4. Plug the extender into an electrical outlet in an elevated location and minimizing the number walls and ceilings between the router and your other devices.

Setup Video Website:

<https://youtu.be/y3SlcAsyoGY>

To our customers :

What We are provide is:

60-Day Money Back Guarantee and **24-Month** Product Replacement Warranty.

7/24 Email Service : [**awanka@163.com**](mailto:awanka@163.com)

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