

POWERADD

Wi-Fi AP Router USB Charger

UNIVERSAL

Wi-Fi 802.11 b/g/n
150Mbps wireless data rates
Bridge mode
Gateway mode
Ethernet Converter
AP Client
USB Charger
Input: 100-240V, 50-60Hz.
Output: USB, DC 5V/1A.
4 Plugs for different countries use.
Light weight design.
SCP, OCP, OVP, OTP protection.

Detailed installation instructions
in the official website to download PLUGO:
www.PLUGO.com.cn

Product	WiFi AP Router USB charger
Wireless Standard	Wireless Standard : IEEE 802.11n ~ IEEE 802.11g ~ IEEE 802.11b Wired Standard : IEEE 802.3 ~ IEEE 802.3u
Transmission Rate	11n : 150Mbps 11g : 54Mbps 11b : 11Mbps
Channel	1/4
Frequency Band	2.4-2.4835G
Emission Power	12-15DBM
Interface	Multiple Interface
Antenna Type	PCB Antenna
Function	Support Wds Wireless Bridge
Firewall Security	MAC Address Filter Wireless Security Switch 64/128/152 bits WEP Keys WPA-PSK/WPA2-PSK, WPA/WPA2 Encryption
Network Management	Remote Web Control Import and Export Settings WEB Software Upgrade
LED Indicator	Status Indicator
Environment	Operating Temperature : 0-40℃ Operating Humidity : 10%-90%RH (Non Condense) Storage Temperature : -40-70℃ Storage : 5%-90%RH (Non Condense)
Other Features	Switchable Bandwidth : 20MHz ~ 40MHz

WiFi Operating Indicator
Green LED Flashes When Data Transmitting

Green LED Flashes When
The Channel Connected

Green LED On
Solid Green LED When
Power Turned On

Press 10 Seconds for Default Settings

RJ45 jack

USB Charger Plug

Quick Connect

1. Plug in AP Router.

2. Connect modem and router with internet cable.

3. Turn on WiFi, choose "Poweradd", enter default password, ten digits-0000000000 in your devices (smartphone/tablet/ Laptop).

Change the name and password

1

An icon of Poweradd "will appear on your device screen after installing the pocket router. Please click the icon.

2

Select "Poweradd", and then click "connect"

3

The factory setting for the security key is"0000000000"

Connect to a Network

Type the network security key

Security key: 0000000000

Hide characters

OK Cancel

The following part is for your reference

4

Open the web browser, input the default address: 192.168.16.254 in the address bar, then press "Enter"

http://192.168.16.254

5

Input user name and password. Default user name and password both are "admin".

Window Security

The server 192.168.16.254at Welcome to Wireless 11n router requires a username and password.

Warning: This server is requesting that your username and password be sent in an insecure manner(basic authentication without a secure connection).

admin

Remember my credentials

OK Cancel

7

Click "Next" again.

POWERADD™ WIRELESS-N ROUTER IEEE 802.11N

English 简体中文 繁體中文

WiFi-150M Router

Quick Set-Up

The router connect to a network with multiple commonly used means of access. Please choose yours below.(Please Note: If you are unsure which setting to choose,try the default choice first.)

☐ DHCP(Auto Config)

☐ Static Mode(fixed IP)

☐ PPPoE(ADSL)

☐ L2TP

☐ PPTP

Back Next Cancel Apply

8

Select "AES", enter the password you like into "KEY" box.
The password would be changed after you click "Apply".

POWERADD™ WIRELESS-N ROUTER IEEE 802.11N

English 简体中文 繁體中文

WiFi-150M Router

Quick Set-Up

Thank you for using 11N Wireless Router. Please use this Quick-Setup Wizard to easily set-up your router. Expert users can modify specific settings by choosing from the categories on the left.

Press the Next button below to start the Quick-Setup Wizard.

network name(SSID) Poweradd

security WPA-PSK

WPA Algorithms

Pass Phrase KEY: 00000000

Back Next Cancel Apply

Dial-up Internet access.

If you are a dial up user, you can connect the Poweradd router to your ADSL (modem) by selecting Quick Set- Up (ADSL Virtual Dial-up PPPoE).

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WiFi-150M Router

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The router connect to a network with multiple commonly used means of access. Please choose yours below.(Please Note: If you are unsure which setting to choose,try the default choice first.)

☐ DHCP(Auto Config)

☐ Static Mode(fixed IP)

☐ PPPoE(ADSL)

☐ L2TP

☐ PPTP

Back Next Cancel Apply

Please enter your Internet account and password

Wide Area Network online mode : PPPoE(xDSL)

PPPoE Mode

User Name pppoe_user

Password 33333333

Verify Password 33333333

Keep Alive Keep Alive

Operation Mode Keep Alive Mode: Redial Period 60 seconds
On demand Mode: Idle Time 5 minutes
Connection Disconnect

Other features settings

Please select the operating mode

POWERADD™ WIRELESS-N ROUTER IEEE 802.11N

English 简体中文 繁體中文

WiFi-150M Router

Quick Setup

Operation Mode

Internet Settings

Wireless Settings

Firewall

Administration

Choose the appropriate function mode

Operation Mode Configuration

You may configure the operation mode suitable for your environment

☒ Bridge:
All ethernet and wireless interfaces are bridged into a single bridge interface.

☒ Gateway:
The first ethernet port is treated as WAN port. The other ethernet ports and the wireless interface are bridged together and are treated as LAN ports.

☒ Ethernet Converter:
The wireless interface is treated as WAN port, and the ethernet ports are LAN ports.

☒ AP Client:
The wireless app interface is treated as WAN port, and the wireless ap interface and the ethernet ports are LAN ports.

Reminder:

Please check the status of all the indicator lights after the connections have been set up.

Indicator light	LED	Status,
POWER	POWER Indicator light	Solid light
WiFi	WiFi Indicator light	Slow flash when no data is transferred Quick flash when data is transferred
WLAN	WLAN Indicator light	Steady or flashing light when the internet network is connected.
RESET	Reset Button	Use a paper clip to press for at least ten seconds

* If any indicator light is flashing,ensure that the internet cable or power cable is securely connected to the devices.

Specification:
1 Gigabit WAN/LAN Port
Support VPN: Support
Wireless Data Rate: 150Mbps
Standard: IEEE 802.11b/g/n
Operating Temperature: 0 - 40℃
Relative Humidity: 10% - 90%RH (Noncondensing)
Relative Humidity: -40℃ - 70℃ (Storage)
Storage Temperature: 5%-90%RH (Noncondensing)

WARNING

1. For safety, please disconnect all electronic equipments before thunderstorm to avoid lightning strike. Do not unplug equipment during a thunderstorm as there is a risk you could be struck.

2. To reduce the chance of shock or injury, do not keep or use your Wi-Fi wireless router in or near water or wet locations.

3. Please use Wi-Fi wireless router in approved power range.

4. To reduce the chance of operation interruption, please keep or use your Wi-Fi wireless router away from magnetism locations, such as cell phone, microwave, and refrigerator.

FCC Caution:

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.
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.
This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20cm between the radiator and your body.
NOTE: 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 or more 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.