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RP-WD008

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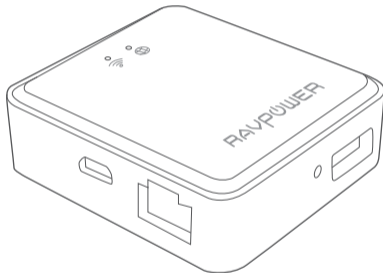
### **Manufacturer**

Shenzhen NearbyExpress Technology Development Co., Ltd.  
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Learn more about the EU Declaration of Conformity:  
<https://www.ravpower.com/downloads-RP-WD008-CE-Cert.html>



# RAVPOWER



**RAVPOWER FILEHUB WIRELESS TRAVEL ROUTER**  
**User Guide**

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**Product Diagram** 01

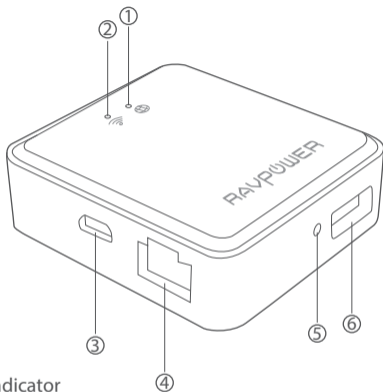
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## Product Diagram



1. WAN Indicator
2. Wi-Fi Indicator
3. Micro USB Input Port
4. Ethernet Port
5. Reset Hole
6. USB Port

## Package Contents



- 1 x Filehub Wireless Router (Model: RP-WD008)
- 1 x User Manual
- 1 x Micro USB Cable

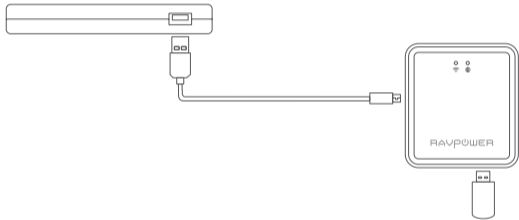
## Specifications

Model	RP-WD008
Input	DC 5V / 1A
Wi-Fi Speed	300Mbps
Standards	IEEE 802.11b/g/n
Frequency Band	2.4GHz
Temperature & Humidity	Operating: 5°C-40°C (41°F-104°F) / 5%-90% RH (Non-condensing) Storage: 0°C-60°C (32°F-140°F) / 5%-90% RH (Non-condensing)
Dimensions	56 x 51 x 1mm / 2.20 x 2.00 x 0.04 in
Weight	27.5g / 0.96oz

## How to Use

### How to Access the USB Storage via the Filehub

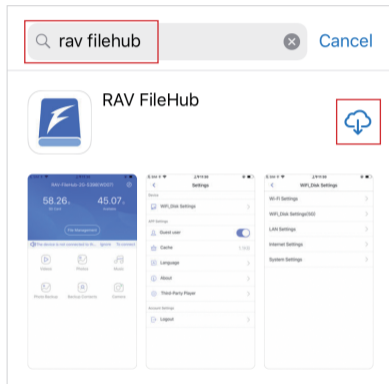
• **Step 1.** Insert a USB drive or USB HDD (any USB storage) into the USB Port of the RAV Filehub, power up the router via the USB cable equipped.



Note: Since there's no built-in battery in the router, the USB output capacity depends on the current at the Micro USB input port; you're recommended to use 5V 1A or larger supply.

• **Step 2.** Access the storage  
**On Mobile Phone (iOS / Android)**

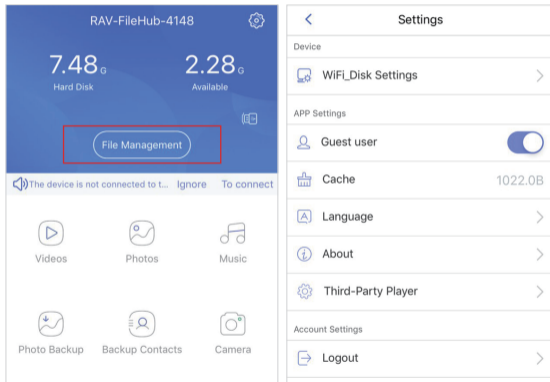
1) Search for the app "RAV FileHub" on Google Play or Apple Store. Tap the app in the search results and install.



2) Go to Settings and turn on Wi-Fi on your mobile, find and tap "RAV-FileHub-xxxx" to connect (password: 11111111).

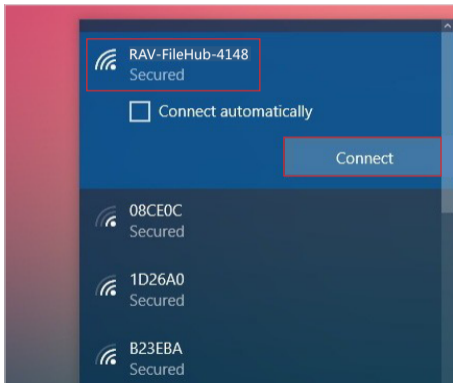


3) Tap to run the app, tap File Management to access the USB storage (view, copy, delete, and transfer the files on the drive and the device) and change the related settings (make sure it is well connected).



**• On Webpage (Windows / iOS)**

- 1) Connect the router to power via the USB cable, plug in a USB drive.
- 2) Turn on Wi-Fi on the computer, find "RAVPower FileHub-xxxx" on the network list and click to connect (password: 11111111).



- 3) Open a web browser, type in 10.10.10.254 in the address bar (click "Allow access" if a window pops up). On the RAVPower filehub interface you may access data by section and change settings.



If a window pops up prompting for verification, just enter "admin" for Username and leave Password empty, click Log in.

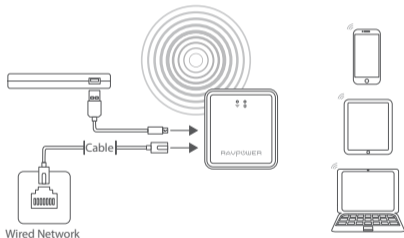
# How to Configure the Filehub as Travel Router

## • 3 Modes

Power on the router via the USB cable equipped, and you may use it as a travel router in 3 modes.

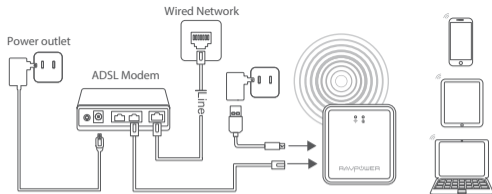
### 1. Access Point (AP) Mode

Connect a wired network to the router to change it to wireless for multiple devices (especially for temporary network use).



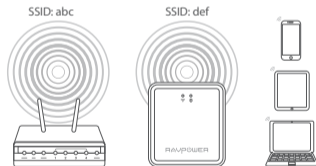
### 2. Router Mode

Use as a regular router by connecting it to an ADSL or cable modern (self-provided) for multiple devices use.



### 3. Bridge Mode

The router borrows an existing wireless network and broadcasts it with a new network name (SSID) and password.



#### Note:

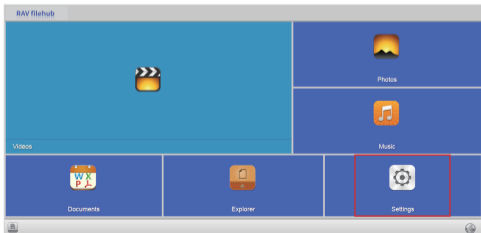
- 1) Under this mode, you need to connect your device to the same WiFi as for the filehub. The speed at the device will be just half of that under the router or AP mode.
- 2) The bridge mode is not supported for 5G WiFi network.

## • Configuring the Filehub

Note:

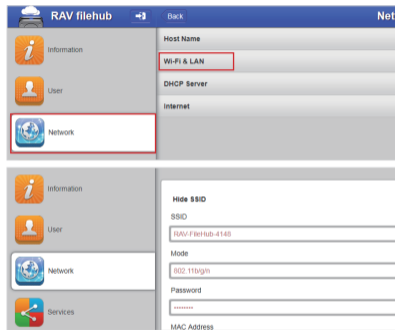
1. Make sure the router is powered on.
2. Settings shown as follows are similar to those on Mac computers, mobile phones or other devices.
3. You're commended to view the web page by rotating the screen to landscape on mobile phone.

- 1) Turn on the Wi-Fi on the device, find and connect the network "RAVPower FileHub-xxxx" as previously instructed.
- 2) Once it's connected, open a web browser, type in 10.10.10.254 in the address bar, press Enter. Type in "admin" for User Name and leave Password empty, click Log in. On the RAV filehub window, click Settings.



## • Configuring under AP Mode

On the RAV filehub window, click through Settings -> Network -> Wi-Fi & LAN. Then on the window change the SSID password, tick or leave unchecked Hide SSID, click Save.



Note:

1. The device will automatically become an access point once powered on and connected to an existing network with an Ethernet cable.
2. No need to change all the parameters once it becomes an access point.

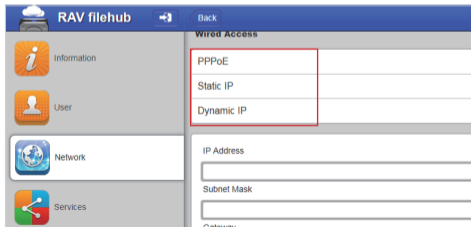


## • Configuring under Router Mode

1. Select Settings -> Network -> Internet -> Wired Access.



2. Choose the way to configure the Router mode, click Save.



Note:

1. Static IP: You need to go to the TCP / IP settings and specify the IP address and ADNS settings.

The screenshot shows the Static IP configuration page with the following fields:

- IP Address
- Subnet Mask
- Gateway
- Primary DNS
- Second DNS

A blue 'Save' button is located at the bottom of the page.


2. Dynamic IP: You don't need to assign any IP addresses or ADNS settings to get it to work.

The screenshot shows the Dynamic IP configuration page with the following fields:

- IP Address: 192.168.1.107
- Subnet Mask: 255.255.255.0
- Gateway: 192.168.1.1
- Primary DNS: 116.116.116.116
- Second DNS: 221.5.88.88

A blue 'Save' button is located at the bottom of the page.

3. PPPoE: If you need to click on an icon that goes through a connection process that uses a username and password.



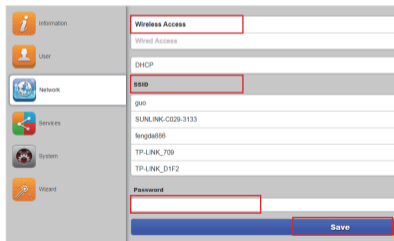
A screenshot of a PPPoE configuration form. The form contains several input fields: User Name, Password, Service Name, Primary DNS, Second DNS, IP Address (with the value 192.168.1.107), Subnet Mask (with the value 255.255.255.0), and Gateway (with the value 192.168.1.1). A blue 'Save' button is located at the bottom of the form.

### • Configuring under Bridge Mode

1. Select Network -> Internet -> Wireless Access, select an SSID, enter the password, and click Save.



2. Leave DHCP selected for IP Address, click Scan to select from all available networks.



Note: Click Save and wait for the device to reboot by itself. Do not close the browser before that.

## FAQ

### **Q: How do I restore my RAVPower Filehub to factory settings?**

1. Make sure it's connected to a mobile device or laptop via the USB cable.
2. Press and hold the Reset Button for 10 seconds with a needle or a toothpick.
3. Wait for the router to reboot.
4. Or you can find the Restore to factory default setting in the router admin system (10.10.10.254) by Settings -> System -> Reset Settings.

### **Q: How do I update the firmware?**

1. Power on the Filehub, connect to its local Wi-Fi network. Log in on the 10.10.10.254 webpage.
2. Connect a USB storage device to the Filehub. Put the firmware file in your cellphone or laptop which accessing to 10.10.10.254 instead of the USB storage.
3. Go to Settings -> System -> Firmware Upgrade -> Select firmware from your cellphone or laptop -> Save -> wait to finish and reboot.

### **Q: The "RAV Filehub" app cannot find the USB storage device after I plugged it into the product.**

1. Unplug to power off the Filehub.
2. Unplug the USB disk and plug it into the Filehub again.
3. Plug to power on your Filehub again with the USB storage plugged in.
4. You can also access the file of your USB drive via the router admin system on 10.10.10.254.

### **Q: My Filehub is unresponsive when I enter the admin webpage 10.10.10.254.**

Make sure you device is connected to the router. It may disconnect from the router when you are changing settings without your notice. Make sure it stays connected with the Filehub.

## **FCC STATEMENT :**

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.

**Warning:** Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

## **FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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