NewQ

NewQ

MADE IN CHINA

NewQ Filehub Travel Router with External Battery

Please scan the QR code to download the App;
If you don't like using Apps, you can also access
10.10.10.254 on a browser to use all the functions

CONTENTS

Precautions

·The device operates correctly only with a specified voltage rating; otherwise it may be damaged.
·Keep away from heat source.
·Keep away from electrical appliances (such as a microwave oven) to avoid electromagnetic interference.
·Do not drop: The product may malfunction if subjected to strong shocks or vibrations.
·Disconnect the device's power supply in presence of thunder or storm.
·Keep dry: This product is not waterproof, and may malfunction if immersed in water or exposed to highly humid environment.
·Keep the charging ports clean.
·When it's idle, store it flat in a location with an ambient temperature of 15°C to 25°C (59°F to 77°F; avoid hot or extremely cold locations). Repeat this process at least once every six months.
·Charging your device while charging the FileHub can result in the internal battery of the FileHub being damaged.
·Turning the FileHub on and off repeatedly when the battery is fully discharged will shorten battery life. Batteries that have been fully discharged must be charged before use.

Package Contents
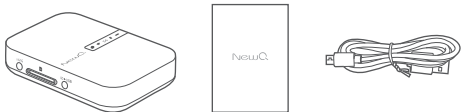
1 x Filehub Wireless Router (Model: NewQ-B3)
1 x User Guide
1 x Charging Cable

Features

As a Filehub
Wireless File Sharing
-Share files from the attached USB storage to smartphones, tablets, or other devices that are connected to the FileHub.
-Connect Google Chromecast to the FileHub, so you can play videos and music on your connected USB storage through Chromecast on the screen (Recommended to connect less than 3 users at the same time in case of getting stuck.).

One Key Backup
- Upload photos in the SD card to the hard drive / flash drive easily.

In-app Camera
- Use the in-app camera to save photos and videos directly to the SD card via the New FileHub app to free up your phone's memory.

Note: Make sure the phone is connected to the same WiFi network with the FileHub and that the transmission distance is less than 10M / 32.8feet.

As a Travel Router

Access Point (AP) Mode
In AP mode, the FileHub is connected to a wired network,
the other device can connect to the FileHub
(and access the wired network) via the WiFi connection.

Bridge Mode
No more payment for multiple network connections —
just use the FileHub to connect different networks and share.

Router Mode
When connected to a modem, the FileHub works as a
regular router but in a smaller size.

5G Network
Upgraded 300Mbps Wi-Fi speed on 2.4GHz band and up to 433
Mbps on 5GHz. With the FileHub, you can convert a wired
network to wireless in no time; or bridge and extend a WiFi
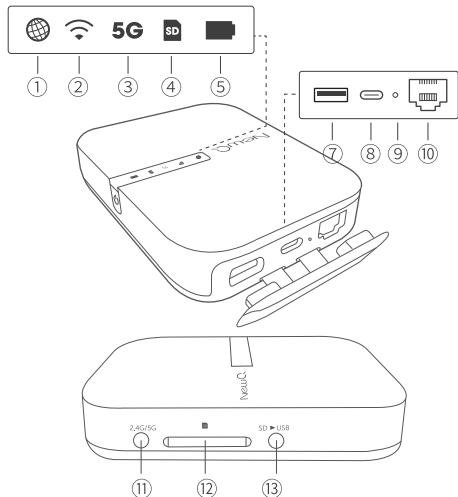network, share the network securely with others (not as a
hotspot).

Note: 5GHz mode only supports 5G router or 5G WiFi
when you connect it with the Ethernet cable.

As a Power Bank
Capacity: 6700mAh
Charge most smartphones 1-2 times with a full charge.

Product Diagram

1. Internet Indicator
2. WiFi Indicator
3. 5G Indicator
4. SD Card Indicator
5. Battery Indicator
6. Power Button
7. USB A Port
8. Battery Charging Port
9. Reset Pinhole
10. RJ45 Ethernet Port
11. WiFi Button
12. SD Card Slot
13. SD to USB Backup Button

Operation Guide

LED Indicators

| LED	Indicator	Status
🌐	Turns on white	Connected to interent
	Turns off	Disconnected from internet
📶	Flashes	Initiating
	Stops flashing	Connecting
	Turns solid	Connected to WiFi
5G	Turns on	5G WiFi connected
SD	Turns on white	SD card inserted
	Flashes white	SD card reading or writing
	Turns red	Unable to back up or error
🔋	Turns on white	≥ 30%
	Turns on red	< 30%
	Fast flashes red	< 10%
	Blinks every 2 seconds	Charging
	Blinks every 0.5 second	Shutting down

Button Control

Power Button	Enable WiFi: Press and hold for 5 seconds until the WiFi indicator flashes
Reset Button	Press and hold for 5-10 seconds to reset to factory settings
WiFi Mode Button	Press and hold for 3 seconds to cycle through 2.4GHz / 5GHz / 5GHz & 2.4GHz WiFi modes
SD to USB Backup Button	Press to start copying and backing up data from the SD card to USB drive/HDD/SSD
SD Card Slot	Support up to 2TB SDXC
Micro USB Port	Charge the FileHub
USB A Port	Support USB flash and HDD drive/SSD data transfer (FAT32, exFAT, NTFS);Provide 1A output current to compatible devices

Power On/Off

Use as a FileHub or Router

When the battery indicator is off, press and hold the **Power Button**⏻ for 5 seconds until the **WiFi indicator**⏣ stops flashing and stays solid on.
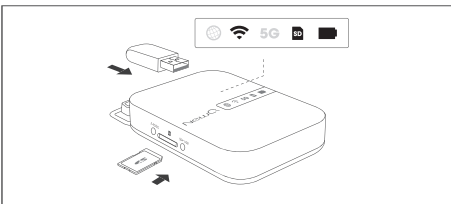

Long press for 5 seconds
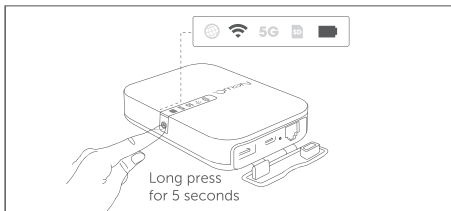
Note:
One key backup or data transfer is enabled only when the WiFi ⏣ or 5G indicator is on.

Connect with External Storage

Insert a SD card (Support up to 2TB SDXC) to the SD card slot or insert a USB thumb drive,USB HDD/SSD (support NTFS/exFAT/FAT32, up to 3TB) into the USB-A port.

Note:
1. SD card successfully inserted in: SD card indicator 🆂🅳 will turn on white.
2. For USB storage connection: You can check the connection status in "New Hub" App.

Connect to NewQ-B3 WiFi

2.4GHZ Mode

When the FileHub is on (**WiFi indicator**⏣ solid on),connect your phone to NewQ WiFi "New-FileHub-2G-xxxx", default password: 11111111 (8-digit).

Note:
For faster file transfer or 4K movies, it is recommended to switch to 5GHz Mode.

5GHz Mode

When the FileHub is on (**WiFi indicator**⏣ solid on), press and hold the 2.4G/5G Button until the 5G indicator turns solid on.Then you can connect your phone to NewQ WiFi "New-FileHub-5G-xxxx",default password: 11111111 (8-digit).

2.4GHz / 5GHz Mode Switch:
Press and hold the 2.4G/5G Button for 3 seconds to cycle through 2.4GHz / 5GHz / 5GHz & 2.4GHz WiFi modes.

2.4GHz Mode
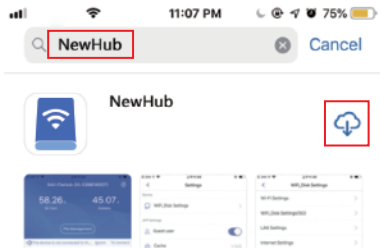
5GHz Mode

5G & 2.4GHz Mode

Access the Filehub

1) Transfer File by Mobile App

A. Download the app

Search for the app "New Hub" on Google Play or Apple Store. Tap the app in the search results and install.(There's no app for computer or laptop for now; you may access via webpage)
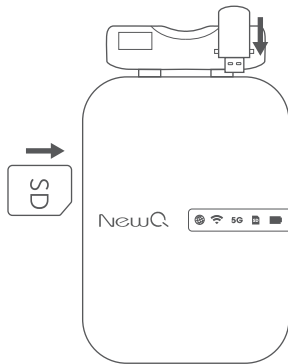

B. Connect to the WiFi network of FileHub

Power on the FileHub and turn on its WiFi. Go to Settings and turn on Wi-Fi on your mobile, find and tap "New-FileHub-2G-xxxx" or "New-FileHub-5G-xxxx" to connect (password: 11111111).

C. Insert a USB drive and SD card
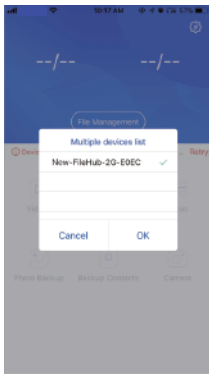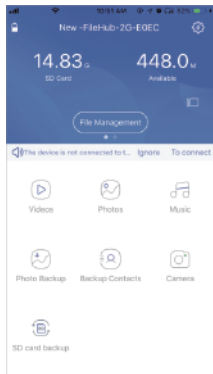   Insert a USB drive or USB HDD (any USB storage) and SD card into the ports of the Filehub.

Note: Make sure there's enough battery capacity for using the device.
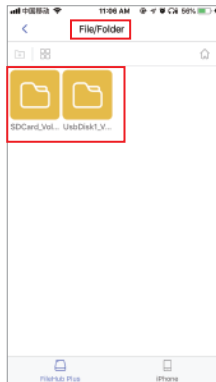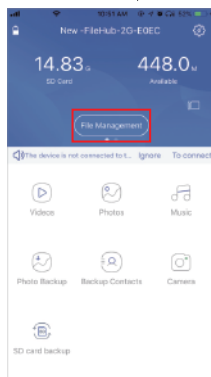
D. Access files

Tap to run the app. On the homepage we can see the battery level, total and available capacity of the SD card and USB drive (if any),

File Management, Settings, Videos, Photos, Music, Photo Backup, Backup Contacts, Camera, and SD Card Backup.

Note: If another device is connected before, please go to Settings -> Logout first and connect again.
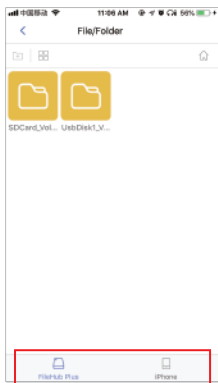
After entering "File Management", you can select the folder of your USB and other external storage devices

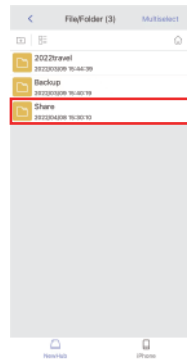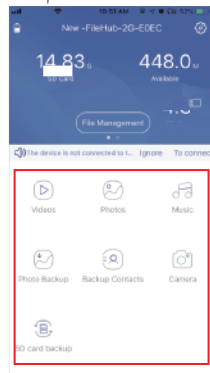Click "File Management" to view all files

Swtich and check the files of you phone and FileHub
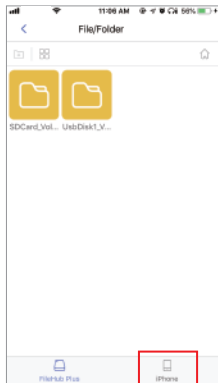
Browse files by different categories

Please be noted: Clicking these icons will only allow you to access the files saved in the folder named "Share". If you'd like to use these buttons to auto-categorize and access the files, please copy your files to the "Share" folder first (Regarding how to copy and transfer the files, please refer to the instruction in the next part)

E. Copy and move files between files
For example, copy a photo from your phone to your storage device that's connected to this filehub

2. select the files or folders that you want to copy to your storage device

1. Switch to the phone files
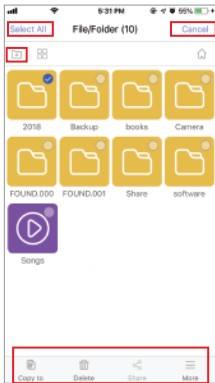
4. Click and choose where you want to save the files. "Internal Storage" is your phone, "External Storage" is the storage device you connected to this Filehub

3. Click the button "Copy to"
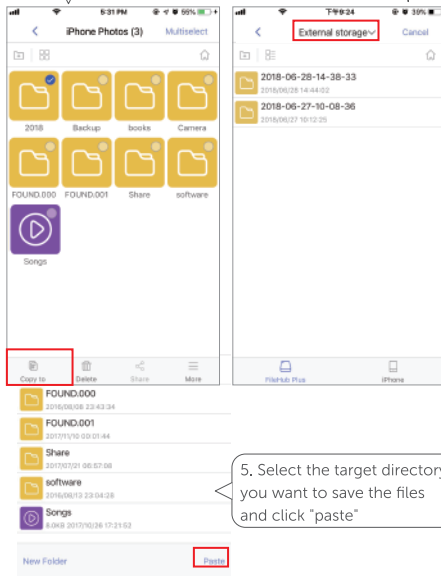
5. Select the target directory you want to save the files and click "paste"

2) Transfer Files by Webpage

Note: Recommended to use the following web browsers: Chrome, Firefox, Edge, and Safari.

a) Connect the wifi of NewQ-B3

Turn on Wi-Fi on the computer, find "New-File Hub-2G-xxxx" on the network list and click to connect (pasword:11111111).

b) Insert a USB drive or SD card

Power on the Filehub and turn on its WiFi, plug in a USB drive and SD card.

c) Access 10.10.10.254

Open a web browser, type in 10.10.10.254 in the address bar (click "Allow access" if a window pops up).
On the **New filehub** interface
you may access data by section / folder (Explorer) and change.
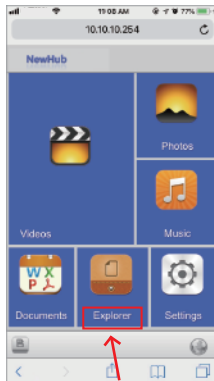
Click "Explorer"

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

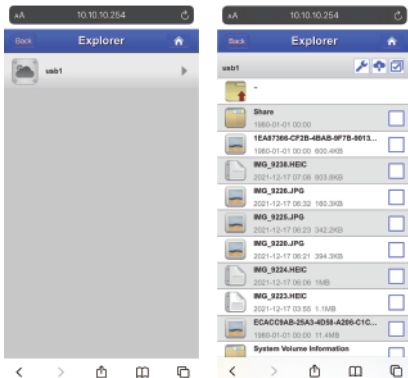Now, you can browse and download the files

Choose your external storage device that's connected to this filehub

If you want to copy your photos and files from your phone to this directory, click the "upload" button

Photo Library
Take Photo or Video
Browse

3) One Key Backup

Upload photos in the SD card to the hard drive / flash drive easily.

1. Plug in your flash drive/hard drive and SD card.
2. Power on the FileHub
3. Wait until the **WiFi indicator** 🛜 and **SD cardindicator** 🆔 stop flashing and stay on.
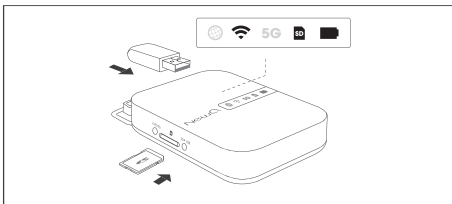
4. When the **SD card indicator** 🆔 stays solid on, press and hold the **SD▸ USB Button** for 5 seconds until the SD card indicator flashes again (B3 is reading your SD card)

Long press
for 5 seconds
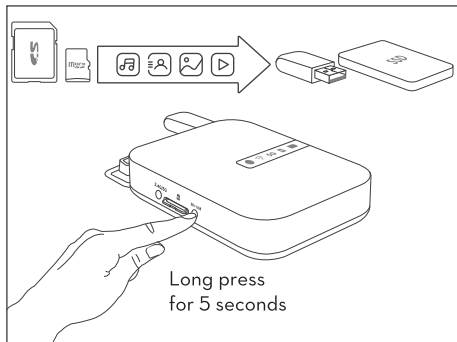
5. Wait until the **SD card indicator** 🆔 stops flashing, then the one key backup is completed.

6. Now you can check your backup folder named "SD backup" in your flash drive / hard drive via the app "New Hub".

Note: The original file in your SD card will not be deleted.

Router Functions

1) Access Point (AP) Mode

A) About AP mode

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

Wired Network
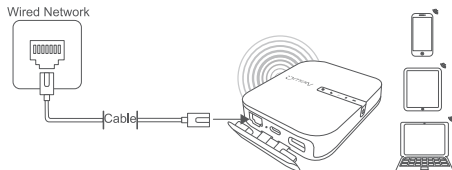
Cable

The FileHub will automatically become an access point when connecting to a well-set router (like in a hotel). You just need to:

B) Power on the FileHub.

C) Plug in a network cable from the router, and wait for the blue WiFi indicator to stop flashing and turn steady on.
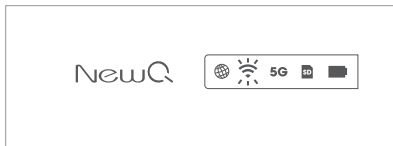
NewQ

D) Connect the wifi of NewQ-B3

Turn on WiFi on your mobile and find and tap the "New FileHub-2G-xxxx" to connect.
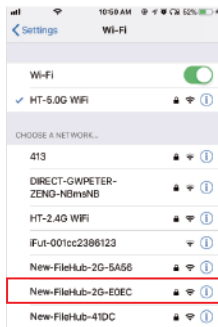
2) Router Mode

Use as a regular router by connecting it to an ADSL or cable modern (self-provided) for multiple devices use.
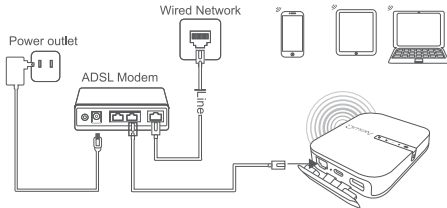
Note: Take operations on the webpage for Windows PC for example. Settings are similar to those on mobile app and webpage forApple Mac, mobile phones or other devices.

a) Tap **Settings** -> **Network** -> **Internet**.
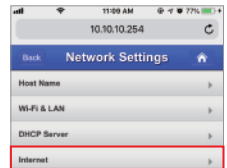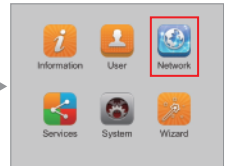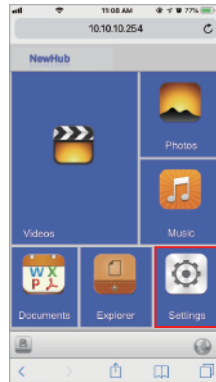
b) When the device is connected to a wire network, **Wired Access** will be selected automatically. Change the **IP Addresss** and other parameters and tap **Save**.

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

Note:
Please consult the network administrator or refer to the wired network user documentation for selecting **Static IP**, **dynamic IP** or **PPPoE** as provided for this Filehub. If using a **DSL I**nternet, please enter the **PPPoE** username and password and click **Save**.

b) **Dynamic IP**: You don't need to assign any IP addresses or ADNS settings to get it to work
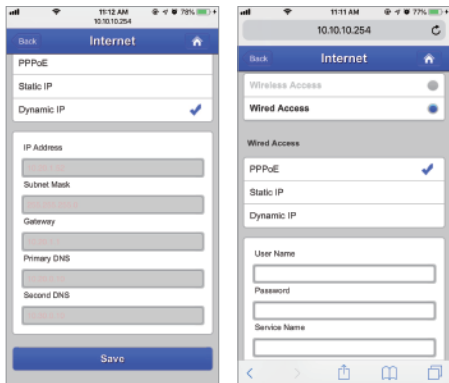
Static IP/ Dynamic IP/ PPPoE Setting
When you use your DSL or cable modem without the router, how does it work?
• Static IP: It requires you to go into the TCP/IP setting and specify the IP address and DNS setting.
• Dynamic IP: No IP address or DNS settings are required to assign.
• PPPoE: It requires you to specify the username and password assigned by your ISP.

3) Bridge Mode

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

Note:
· Under this mode, you need to connect your device to the. a me WiFi with the FileHub. The speed at the device will be just half of that under the router or AP mode.
· The bridge mode is not supported for 5G WiFi network.
· Take operations on the mobile app for example. Settings are similar to those on webpage for Windows PCs, AppleMacs,mobile phones or other devices.

On your mobile, connect to the WiFi network "New FileHub-2G-xxxx" as previously instructed.
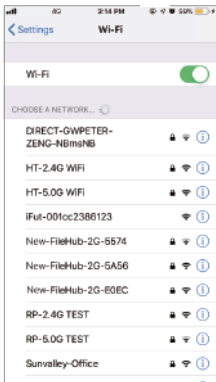
Enter the Network Settings, and choose "Internet"

Wireless Access is automatically selected (part 1), and choose the wireless network you want to connect to (part 2), input the pass word of the network you choose and click "save"(part 3)
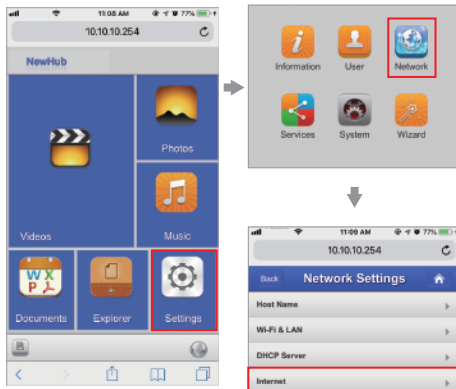
4)Modify the SSID (wifi name) and password
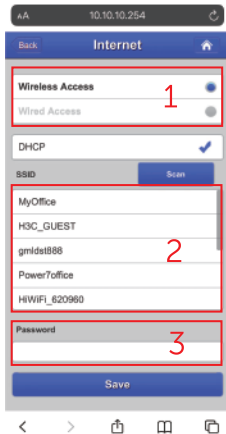
Enter the Network Settings

Choose the network that you want to change the SSID(wifi name) and password

Click the "Save" button. After the new setting is saved, reboot this FileHub and connect with the new wifi name and password

Input a new wifi name and password
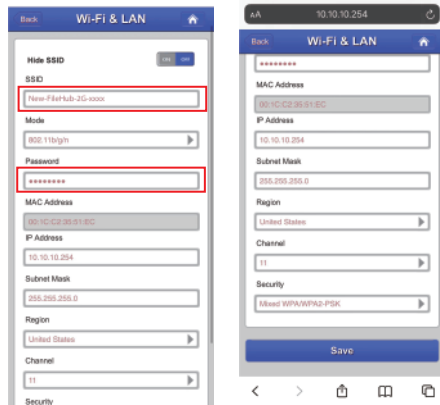
Note: The above settings about router functions can also be set similarly in the Mobile APP.

Use FileHub as a Power Bank

Press and hold the **Power Button for** ⏻ 2 seconds,the
Battery Indicator ▬ will light up. You can charge your phone
now (Only for emergency use).

Long press
for 2 seconds

Specifications

Model	NewQ-B3
Input	DC 5V / 2A
Wi-Fi Speed	733Mbps (300Mbps@2.4GHZ; 433Mbps@5GHz)
Standards	IEEE 802.11ac/802.11n
Frequency Band	2.4GHz / 5GHz
Battery Capacity	6700 mAh Li-ion
Play Time	2.4G: 8.4 hours 5G: 6 hours
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)
	113 x 76 x 25mm / 4.4 x 3.0 x1.0in
Dimensions Weight	199.4g / 7.0oz

FAQ
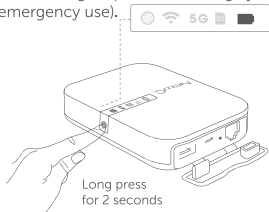
Q: How do I restore my NewQ Filehub to factory settings?
1. Make sure it's connected to a mobile device or laptop via the
   USB cable.
2. Press and hold the Reset Button for 10 seconds with a needle
   or a toothpick.
3. Wait for the router to reboot.
4. Or you can find the Restore to factory default 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 an SD card 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 "New 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.

Q: My mobile cannot connect to the FileHub after changing the SSID password.
A: Go to Settings -> WiFi on your mobile phone, tap the connected WiFi and then Forget This Network, and connect again. If it still doesn't work, reset the Filehub to factory settings

Q: The network speed decreases in the Bridge Mode.
A: It's an issue of radio / frequency (2.4GHz) and bandwidth. You're recommended to apply the AP Mode to expand the wireless network with less impact to peak performance.

Q: My device can't connect to the Internet via the FileHub.
A: Check whether your FileHub is connected to a wired or wireless network or not. Please note that the FileHub can create its own LAN even when disconnected to the Internet.

Customer Service

For any questions, you may contact us by email. We're happy to help with related problems and ensure you a satisfying experience with our products.
NewQ Service Email：
newqdirect@sina.com

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.

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