FiberHome

SR120-A

Wireless Router

Version: A

User Manual

This document is intended to be used for reference only.

Packing List:
● Power adapter ● Network cable ● User Manual
Please contact your service provider if any item is missing.

Safety Precautions

To operate the equipment safely and correctly, users should read the following precautions carefully before operating the equipment, and observe strictly during operations.

Installation and usage

● Install the equipment in a well ventilated environment without high temperatures or direct sunlight to protect the equipment and its components from overheating, which can result in damage.

● Avoid moisture, dampness and water damage. Equipment exposed to water cannot work normally and can be extremely hazardous due to shorting.

● Do not lay this equipment on an unsteady base. If you want to place the equipment at high places or hang it on the wall, please make sure the equipment is firmly secured. Falling down from high places would damage the equipment and its accessories, and warranty will be void.

● Do not lay a heavy object on the equipment, and avoid violent collision.

● Use the power supply adapter provided in the package only. Using other adapters may cause equipment damage or operation failures.

● The electrical load capacity of the socket and cables should meet the equipment's requirement. Power socket overload, broken cables or broken plugs may cause electric shock or fire. Regular check-ups on power supply wires and cables are essential. If any appears damaged, replace it at once.

● Power off the equipment in the event of lightning storms. Disconnect all cables connected to the equipment such as power cable, network cable and telephone line to avoid equipment damages caused by lightning stroke.

● If the equipment is not used for a long period, please shut off the power supply and unplug the power cable.

● Do not wash the equipment with water. Before cleaning the equipment case, please shut off the power supply and unplug the power cable.

● Do not touch the wires and cables with a wet hand.

● Do not use benzene o ethyl alcohol, or gasoline to clean the equipment.

Services

The warranty is void if the product is opened, misused, damaged or modified in any way Contact you dealer without delay , if

● the power cable or the power plug appears damaged;

● the product has been exposed to rain or moisture;

● the product has fallen from high places;

● you fail to use the product normally in strict accordance with the user manual supplied.

Legal Notice

The manual copyright belongs to FiberHome Telecommunication Technologies Co., Ltd. This manual cannot be excerpted and reproduced, except in full, without prior written permission of FiberHome.

Disclaimer

● FiberHome assumes no responsibility for the damage caused by natural disaster (such as earthquake and flood) which is beyond the scope of liability.

● FiberHome assumes no responsibility for any damages such as profit, reputation and data loss and any special, unexpected, indirect and associated damages caused by the usage of the product and the manual in any case to the extent permitted by law.

● FiberHome does not provide any guarantee and technical support for information, material, file and other services obtaining by using this product. FiberHome assumes no responsibility for the usage of information, material, file and other services.

● The manual content is provided in current situation .There are no express or implied warranties in any form for the accuracy and reliability of the manual provided by FiberHome.

⚠ Caution
The figures in this manual are only for reference. If there is any discrepancy between the manual and the final product, the final product shall prevail.

Product Overview

Name	Function
SR120-A	Ethernet interface : 4, USB interface : 1, Wi-Fi wireless access (2.4GHz, 5GHz).

Product Specification

● Power adapter input: 220V AC, 50Hz
● Overall power supply: Refer to equipment nameplate
● Working temperature:-10°C to 50°C
● Storage temperature: -20°C to 70°C
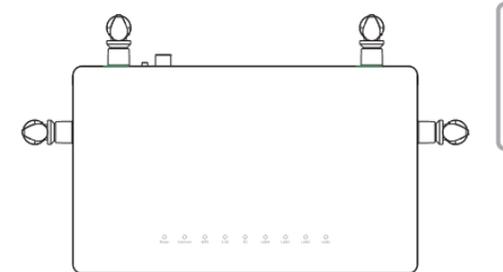● Ambient humidity: 10% to 95% (Non-condensing)

The other specifications are shown in the following table.

Home Gateway	Dimension(L×W×H)	Overall Power Consumption	Mount-to-wall Hole Distance
SR120-A	188*115*173mm	< 12W	100mm

⚠ Caution
The product series, functions and specifications list in the manual are provided in current situation. The actual product shall prevail.
The manual is intended to be used for reference only.

Indicator LEDs

⚠ Caution
The figure is an illustration of all indicator LEDs of the SR120-A equipment. The provided practical sample shows prevail.

POWER   Internet   WPS   2.4G   5G   LAN4 LAN3 LAN2 LAN1

Power LED (Green)
ON: The device is normally powered.
OFF: The device is not powered on.

Internet status LED (Green)
ON: The Internet access is normal.
OFF: No Internet access.
Blinking: The Internet interface is connected with data transmission.

WPS status LED (Green)
ON: WPS action is successful.
Blinking: A WPS action is in progress.
OFF: WPS action is disabled.

Ethernet interface status (Green)
ON: The Ethernet interface is connected without data transmission.
Blinking: The Ethernet interface is connected with data transmission.
OFF: The Ethernet interface is disconnected.

WLAN status LED (Green)
ON: WLAN is enabled.
OFF: WLAN is disabled.
Blinking: The WLAN interface is connected with data transmission.

FiberHome Product Warranty

We appreciate your purchase of FiberHome product. Please read and fill in the warranty and keep it properly for the future use。

Subscriber Information

Custom er Name	
Address / Zip Code	
Phone	
Email	
Product Model	
Serial Number	
Date of Purchase	
Invoice Number	
Dealer Name	
Dealer Address	
Dealer Phone	

Please keep this card properly. No reissuance if lost.

Dealer: (Seal)

Warranty Description

When you purchase a product offered by FiberHome from an authorized dealer, you have a 12-month warranty as standard, except for man-made causes. The warranty begins on the date of invoice.

For your lawful rights and interests, please notice:

1. The Warranty Card shall come into force with the seal of dealer.
2. Please keep this card properly. No reissuance will be provided if you lose it and it becomes invalid if altered.
3. In the event of a non man-made malfunction during the warranty period, FiberHome will repair or replace this product to its original operating condition free of charge.

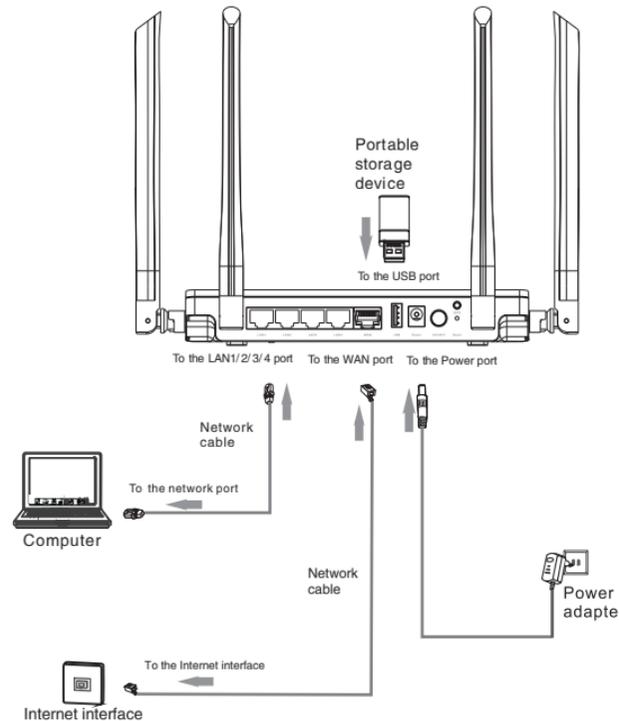**Warranty does not cover the following circumstances**:

1. Damage or malfunction caused by transporting, loading and unloading.
2. Damage or malfunction caused by man-made reasons such as opening or remodel the machine on users' own.
3. Damage or malfunction caused by unsatisfactory environment.
4. Damage or malfunction caused by force majeure incidents (such as fire, earthquake, lightning strike, war).
5. Damage or malfunction caused by failure to operate and maintain in accordance with the user's manual
6. Damage of external parts such as equipment enclosure, power connect or in operation.
7. The inconsistence of the Warranty Card and the product serial number, or the warranty card has been altered.

We provide paid repair and maintenance service for the products that are beyond the warranty scope. The final explanation rights of this warranty description are reserved by FiberHome.

FIBERHOME TELECOMMUNICATION TECHNOLOGIES CO.,LTD.

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Zip code ： 430074

Step 1:Set up connections as indicated in the figure.
Step 2:Press down the On/Off button on the device. When the Power status LED is ON, the device is switched on and correctly powered.
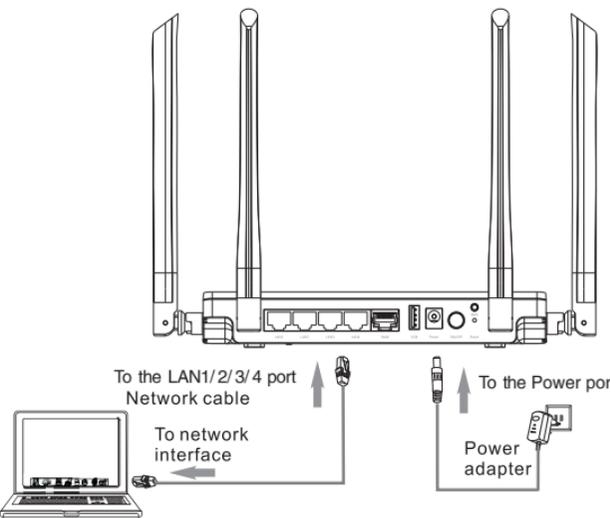**Step 3**:Enable the Wi-Fi function of the SR120-A and the client terminal to access wireless Internet. Search your wireless network name and enter the correct password(see the label on the back of the device for the SSID and password) to access the wireless network.

Reset button: Press and hold for less than 5 seconds to reset the device. Press and hold for 10 seconds or longer to restore to factory default.

Fi button: Press to enable wireless code function.

Portable storage device
To the USB port
To the LAN1/2/3/4 port   To the WAN port   To the Power port
Network cable
To the network port
Computer
Network cable
Power adapter
To the Internet interface
Internet interface

> ⚠️ **Caution**
> 1. The service radius of the SR120-A wireless signal is larger than 50m in normal condition. For the best possible performance, please minimize obstacles between the device and client terminals.
> 2. Before building network connections, mount the device on either a table or a wall.
> •Desk top mounting: Place the device on the stable desktop.
> •Wall mounting: Drill two holes for mounting screws for recesses on the back plane according to the mounting hole distance list in product specification. Insert a screw into each hole and slide the device down until the screws fit snugly into the wall-mount slots.

The SR120-A supports the wireless function. You can configure SSID and password settings under the following professional instructions.

To the LAN1/2/3/4 port   To the Power port
Network cable
To network interface
Power adapter

> ⚠️ **Caution**
> This operation is optional. You can use the default configuration before delivery.

Step 1: Set up connections as indicated in the figure.

Step 2: Press the On/Off button. The Power LED indicator is ON indicating that the equipment is powered on successfully.

Step 3: Set your PC to obtain an IP address automatically.

Step 4: Open the web browser and enter http://192.168.XX.XX in the address bar (Management IP address in the bottom shell label).

Step 5: Enter the username and password in the login window(Username and password in the bottom shell label) and click Login to access the web configuration GUI.

Step 6: You can configure WiFi on the corresponding page.

Certification
FiberHome
Qualified

FAQ1：Why all the indicators are off?
1. Check the connection between the power adapter and the power socket.
2. Check whether the power switch is turned on.

FAQ2：Why the WLAN indicator is not on?
Check whether the WLAN function has been enabled.

FAQ3：Why the internet indicator is not on?
Check whether the device is connected to the internet.

FAQ4：Why the LAN indicator is not on?
Check the following：
——The connection between the device and the PC，the hub，or the STB
——The running status of the computer，hub，or STB

FAQ5：Why the web configuration page of the device fail to be accessed?
Choose Start→Run from the PC. Enter Ping 192.168.51.1（the default IP address of the device）in the DOS window. If the web configuration page still cannot be accessed，check the following configuration.
——The type of network cable
——The connection between the device and the computer
——The TCP/IP properties of the network card of the computer

FAQ6：Why the computer is unable to access the internet ?
1. Verify whether the network interface is connected normally via the network cable. If not, reconnect the network interface. Check whether the WLAN function of the computer is enabled. Check whether the SSID name and the password are correct.
2.If proxy server settings of the browsers（e.g.IE）are enabled，please disable these functions.
3. Check whether the computer has been set to obtain the IP address automatically.
4. Check whether the internet LED is normal.
5. Please contract service provider to check whether the internet device quantity exceeds the limit set by service provider.

FCC STATEMENT

Caution:The user is cautioned that 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 RF 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 a minimum distance of 20cm between the radiator and any part of your body.

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 contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:
1.This device may not cause interference.
2.This device must accept any interference, including interference that may cause undesired operation of the device.
L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
1.L'appareil ne doit pas produire de brouillage;
2.L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This equipment complies with ISED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.
Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil ettoutes les personnes.

The device for the band 5150-5350 MHz are only for indoor use.
Les appareils de la bande 5150-5350 mhz ne sont conçus que pour une utilisation en intérieur.