

ELFKS



APP DOWNLOAD

ELFKS

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The product specification and related information are just for reference. There may not be any prior notice about the update of contents. Unless there are any other agreements, this manual is only for guidance. All the statements made do not constitute a warranty of any kind.

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Website:

www.kingsignal.com

After-sales service contact:

rd_support@kingsignal.com

Frequently Asked Questions

How to manage the mesh Wi-Fi system on web browser?

- Connect your PC to the Wi-Fi
- Enter <http://192.168.6.1> for your browser to access the management webpage
- Follow the guide and complete the basic settings

Why dose the browser not display the web page?

- Make sure that the PC is connected to the Wi-Fi
- Make sure that the router is receiving power, and that its LED is on
- Close and reopen the browser or clear the browser cache
- Browse to <http://192.168.6.1>
- If the computer is set to a static or fixed IP address (this setting is uncommon), change it to obtain an IP address automatically from the router

How to make network coverage better?

- Try to adjust the sub router's position when the sub router's blue LED light is blinking
 - The distance between main router and sub router cannot be too far
 - Place the sub router in a more open position
- Make sure the sub router's blue LED light is always on after it's position is fixed

How to reset the router to factory default settings?

When the router is running, press the "RESET" button at the back of the router for 5 seconds until the red light begins blinking

What if there is no Internet connection?

- If the network access mode is static IP or DHCP
 1. Please ensure that the modem or network cable is connected to the WAN port of the main router
 2. Please ensure that network operators can provide network connections normally
- If the network access mode is PPPoE
 3. Please make sure to complete the steps 1, 2
 4. Please make sure to enter the correct account and password during network settings
 5. If you forget your dialing password, please contact the network operator
- If there is still no Internet connection after trying the steps above, reset the router to factory default settings and then set up again

What if I forget the admin password?

Reset the main router to factory default settings, then connect to the default SSID at the bottom of the router and set up the main router again

What if I forget the Wi-Fi password?

Please login to the ELFKS APP or the management website, click "Settings" - "Wi-Fi Settings" - "密碼", then you can see your password

What if the Red light of the router is always on?

- If it is the main router, please ensure that:
 1. The Ethernet cable is plugged in properly
 2. The WAN access type of the router is correct
 3. Check whether your internet is working with wired connection to your PC or other wireless connections to you phones/tablets
 4. Contact your Internet service provider and inquire if the network connection is working well
- If it is the sub router, it may be too far from the main router. Please adjust the position of the router and reconnect to the main router

Product warranty card

Dear Customers,

Thank you for buying ELFKS ELF1. In order to protect your legitimate rights and interests, please read the following terms and conditions carefully:

We are committed to providing free online after-sales service and one-year warranty.

1. The warranty period for the external power adaptor is 1 year. If the adaptor is obviously damaged due to improper use or accidental factors, such as damage by hard objects, cracks, severe deformation, or the tearing down of the power cord, etc., then the external power adaptor cannot be replaced. However, the users can buy it separately
2. The warranty or replacement shall only be included for the main machine. The packing or accessories are excluded from the warranty and replacement
3. If there is any problem with the device's performance and there is no obvious damage to the product appearance, we can replace it with a new product; Within the free replacement period, after thorough inspections and confirmation of the existing breakdowns, there will be a non-defective product replacement for the same model. Those defective products which have been replaced belong to KINGSIGNAL. Those products without problems after inspections will be returned to the customer
4. When carrying out the warranty or replacement service, please bring along the corresponding invoice. If the proof of purchase cannot be presented, then the free warranty period for the product will begin from the date of manufacture
5. The shipping fees for the returned products should be paid up by who raises for the shipping

Secondly, the following conditions are not included in the free warranty:

1. The warranty period has expired
2. Failure to install, use, store, or maintain the product as instructed, resulting in product failure or damage
3. Modifying or tearing the bar code
4. Unauthorized changes to the inherent setting documents and unauthorized destruction or machine maintenance
5. Accidental damage, such as improper supply voltage input, water, mechanical damage, fall, etc
6. Damage caused by transportation, loading and unloading during product repair
7. Product failure or damage caused by irresistible forces such as earthquakes, fires, floods, lightning strikes, etc

*For services beyond the scope of free warranty, you can consult after-sales to purchase additional paid warranty services

Lastly, under the national laws and regulations, the right of interpreting and modifying this commitment is owned by Kingsignal Technology Co., Ltd.

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ELFKS

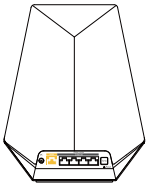
ELFKS ELF1 AX6000
Tri-band Wi-Fi 6 Mesh System

Setup Guide

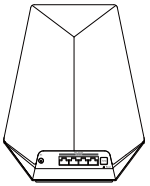
Note

The product images in this guide are for demonstration purposes only. Please refer to the actual model for the number of antennas, number of ports, type and location.

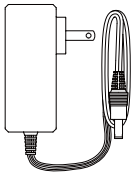
Packing list



Main router



Sub router

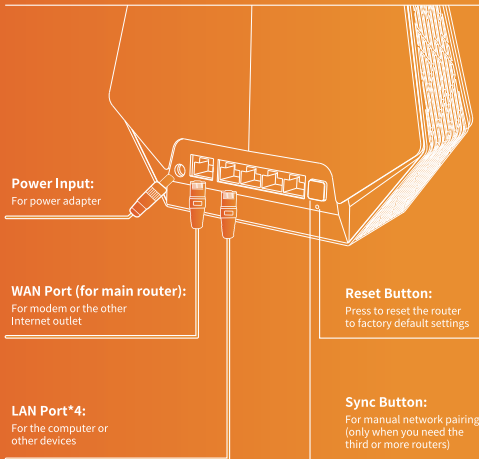


Power adapter *2



2m Ethernet cable

Connection details:



LED indicator status



Main Router:

- | | | |
|-----------------|---|--------------------------------|
| 1. White | ● | Starting up |
| 2. Red blinking | ● | Setting up |
| 3. Blue | ● | Working normally |
| 4. Red | ● | Cannot connect to the Internet |

Sub Router:

- | | | |
|------------------|---|--|
| 1. White | ● | Starting up |
| 2. Red blinking | ● | Syncing with the main router |
| 3. Blue | ● | The connection between the sub router and main router is good |
| 4. Blue blinking | ● | The connection between the sub router and main router is fair (adjust the sub router's position to improve the connection) |
| 5. Red | ● | Fail to sync with the main router |

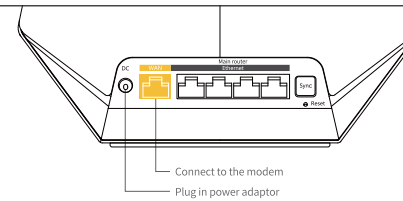
How to set up your ELF1

Download the ELFKS APP and plug in the main router

1. Scan the QR code or search in Google Play or App Store to download the ELFKS APP in advance.



2. Find and power off your modem. Connect your modem to the WAN port of your main router and power them both on.



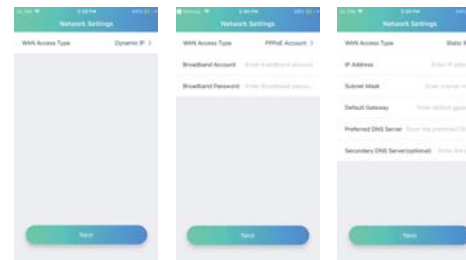
* If you don't have a modem, connect the Ethernet outlet directly to your ELF1.

3. Connect your phone to the default Wi-Fi of main router. (refer to the label at the bottom side of your router for the default SSID)



Set up your mesh Wi-Fi system in ELFKS APP

4. Select the internet connection type and enter the information. If you are not sure, contact your internet service provider (ISP).



*This step will be skipped if Dynamic IP is already set.

5. Set your Wi-Fi and admin settings.



6. Your ELF1 network is now up. Wait for about 2mins and connect to the Wi-Fi you set.



7. Plug in sub router in designated position, and wait for the blue light on.



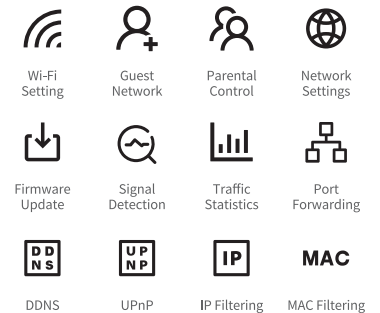
8. If blue light is blinking, try to adjust the position and then reconnect.



*For the first time connection, the distance between the main router and sub router should not be too far, and it can be adjusted according to the network connection quality after connected.

More functions, more options

Through the ELKS APP, you can use Parental Control, Firmware Update, Guest Network and more in the "Settings" menu.



*For more featured functions such as DDNS, UPnP and more, please enter the URL <http://192.168.6.1>

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 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.