

ISonlink Wi-Fi System--Seamless Home Coverage

Quick Start Guide

Introduction

Thanks for using ISonLink Home Wi-Fi System E05S kits, which is so smart and convenient to create private wireless coverage network. It's based on patent-protected technology and widely used.

E05S system extends the range of Wi-Fi signal seamlessly with lossless fidelity and solves the "Pain Point" problem compared to "Extender" and "Relay" absolutely, it makes you enjoy mobile game , online music ,and wireless security more freely.

That depend on innovative network algorithm, E05S system is easy to Link them together stably and, utilize non-interfering frequency band to increase channel quality automatically for everyone.

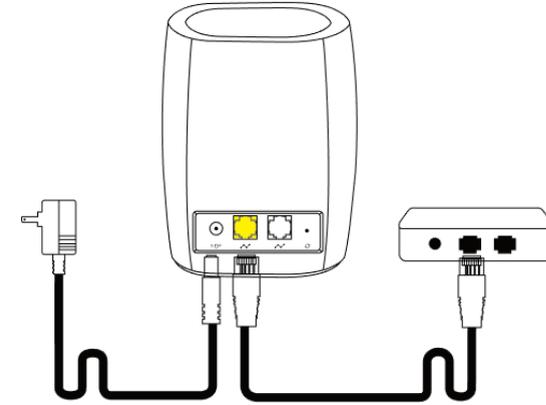
E05S will be the best choice of Home Wi-Fi Coverage solution in modern families.

Products using distance is greater than 20 cm

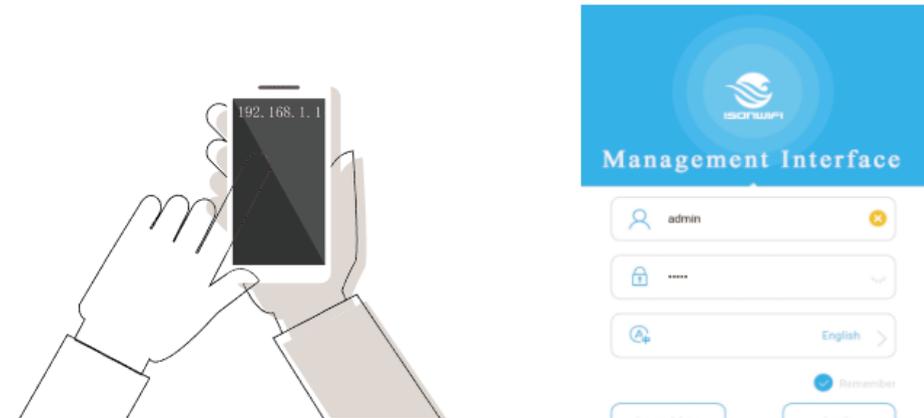
How to Start

The setup step as below, pay more attention on the red font notes.

1.Power on main router and plug the internet cable into "WAN" port (yellow color) from Modem device.



2.Scan and connect to router's hotspot by mobile phone (Wi-Fi name: isonwifi, password: 123456789), open mobile browser to typing Link <http://192.168.1.1> or scan the QR-CODE shown under package box to direct management page of router.(account: admin / admin).

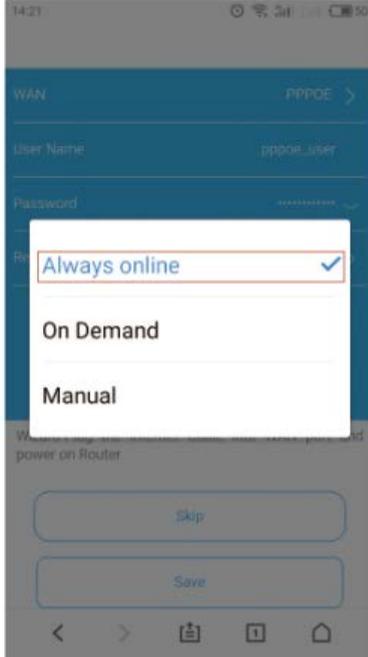
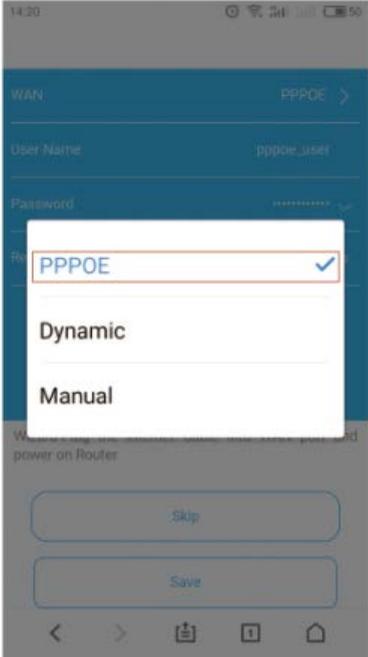


3. Follow the configuration wizard to setup router step by step.



4. It must select exact "WAN mode" as the service you ordered from internet service provider, otherwise it's impossible to get internet online status. E.g. in PPPoE mode, you should write down correct account.

Notice: Please examine the option of "WAN mode" and confirm information with ISP if try many times but still failed.



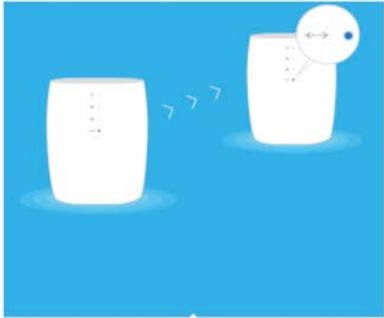
5. Place base station to suitable position (**weak router signal, bad wireless connection**), that 10-15 meters distance from main router recommended. Power on base station and wait in 2-3 minutes to start.

In general, base station will query and connect the main router successfully; the "Link" indicator on the surface turns still on.

Notice: We advise you adjust the direction of base station or router even change the installation position of base station until the status changes "connected".

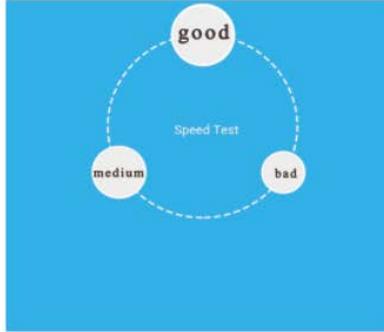
Click speed test for assure the Link quality, it should be "good" or "medium" to guarantee the bandwidth is enough to serve users.

14:21 [Wi-Fi icon] [Signal strength icon] [Battery icon] 50



Wizard- Please move the base station close to main router
It's better to make both "light of sight" in 10-15 meters distance. Power on base station and wait 2-3 minutes, the handshake is created successfully while the "connected" indicator is on. Suggest move the base station more closer power on again while indicator keeps off after many tries.

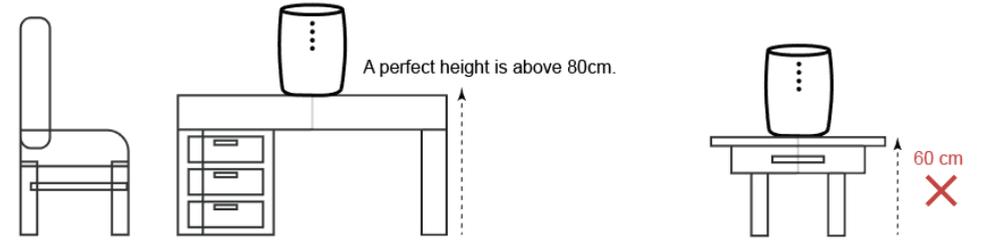
14:21 [Wi-Fi icon] [Signal strength icon] [Battery icon] 50



Wizard- Please click speedtest to examine the handshake quality, "Medium" and "Good" result can guarantee wireless stability.

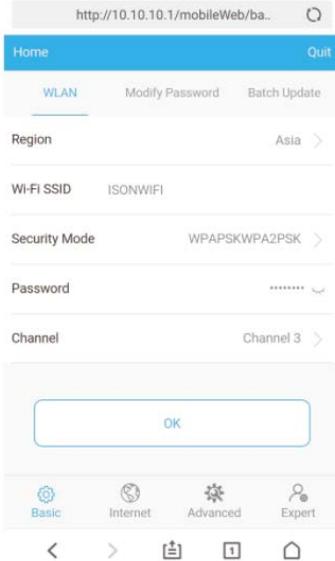
Reminders:

- 1、 It's better to place the E05S devices to the height exceed 80 centimeter from ground to avoid the attenuation of Wi-Fi signal.

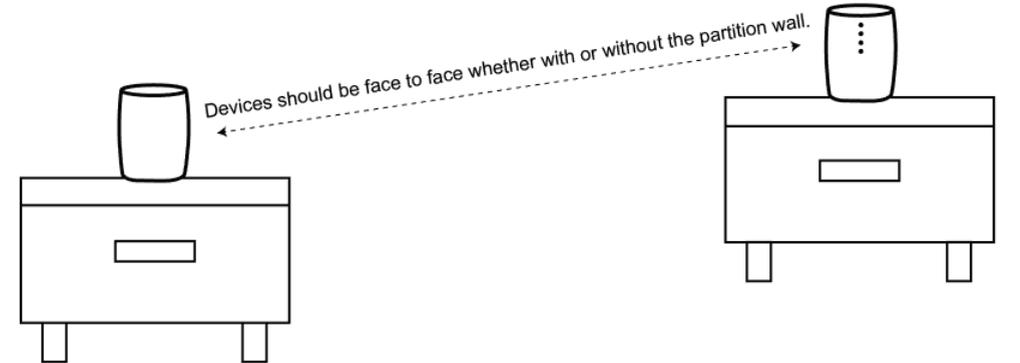


6. Enhance Personal Wi-Fi Security. It must modify account information of all nodes in E05S system together, so please at first make sure all of them have been connected correctly.

14:23 [Wi-Fi icon] [Signal strength icon] [Battery icon] 49



- 2、 Placement diagram



F.A.Q

1、 What's the Link information of management page?

There is QR-CODE to scan and direct to management page, or input <http://192.168.1.1> into mobile browser manually.

2.How to solve if forget the administrator password?

Users must press the reset button and hold on 3-5 seconds to restore settings in power-on status.

3.What should I do if I cannot access the management page?

- 1) Make sure the mobile phone or laptop connected to E05S wireless system.
- 2) Make sure DHCP feature is enable on mobile phone and laptop.
- 3) Try to input <http://192.168.1.1> manually in browsers.
- 4) Try to reboot devices by power off and on.

4.Base station isn' t connected with main Router correctly.

- (1)Adjust the distance between both and rotate the direction of base station until the "L ink" indicator turns on.
- (2)Try to reboot devices by power off and on.

5.Cannot create Wi-Fi system after changing Wi-Fi ssid and password.

We suggest you modify Wi-Fi information of all nodes in E05S System together.
Please reset devices and re-configuration.

6.The internet connection is very slow by wireless.

- 1) Make sure the installation height of device exceed 80 centimeter from ground.
- 2) The result of Speed test should be "Good" or "Medium".
- 3) The "Link" indicator should be ON.
- 4) Move the E05S devices to keep away from walls as far as possible.



The electronic equipments, such as microwave oven, Bluetooth devices and fridge, will affect the Wi-Fi signal quality because all of them are working in same frequency channels. So must keep E05s devices far away from them.

Get more information, please access website: www.isonwifi.com.

FCC STATEMENTS:

The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper. The equipment complies with FCC RF exposure limits set forth for an uncontrolled environment. The equipment must not be co-located or operating in conjunction with any other antenna or transmitter. 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.

The distance between user and products should be no less than 20cm

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 ID: 2ANDK-E05S

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.