

Quick Installation Guide

AC2100 Tri-band Whole Home Mesh Wi-Fi System

Model No. RSD0613 (3-pack)



24hour Online After-sales Service

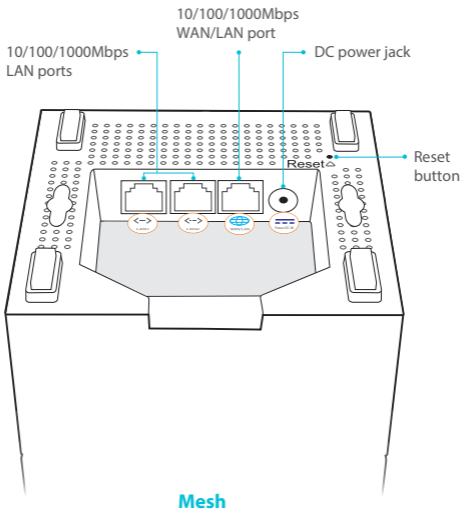
Scan QR Code To Visit
<https://rockspaceworld.com>

Email: techsupport@rockspace.cc
Tel: +1 (833) 816-6558
Service Time:
EST 10:00 - 21:00 from Monday to Friday

In the box

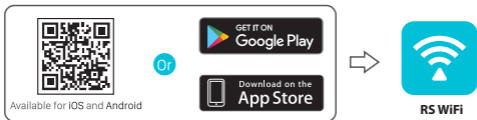
- Mesh node x 3
- Ethernet cable x 1
- Power adapter x 3
- Quick Installation Guide x 1

Get to know your device



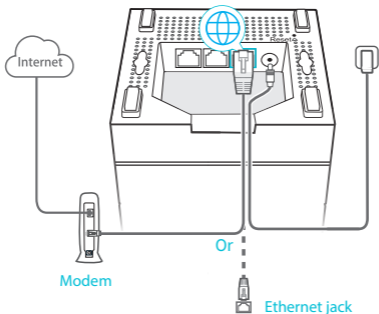
I Download the RS WiFi app

Download the **RS WiFi** app to your mobile device from App Store / Google Play, or by scanning the QR code below.

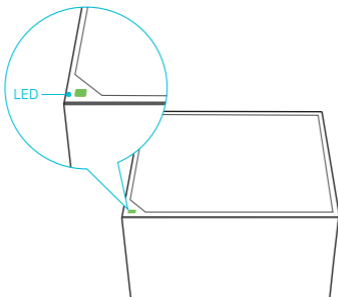


II Connect the primary node

* The first Mesh box you set up functions as the primary node, while the rest are referred to as the secondary nodes.



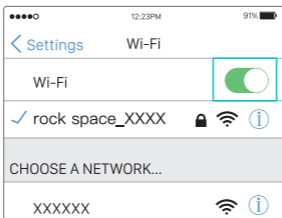
1. Plug one of the nodes (note: this is your primary node) into an outlet using the included power adapter. The LED indicator turns solid green.
2. Connect one end of the included Ethernet cable to the LAN port of your modem and the other end to the WAN/LAN port of the primary node. The indicator light will be solid green, indicating the system is ready for setup.



Set up the primary node

1. Open the Wi-Fi menu on your smart device. Select the primary node's SSID (network name) to connect.

Note: The default SSID and password are labeled on the bottom of the node.



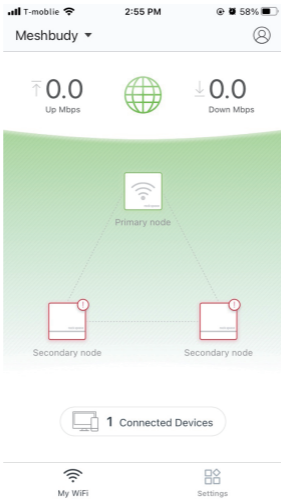
2. Go to your mobile and open the RS WiFi app. The setup wizard appears. Tap Setup.

3. The app detects your connection type automatically. If your connection type is dynamic IP, tap Next. If it is PPPoE, enter your PPPoE username and password and tap Next. If it is static IP, enter your IP address and other information your ISP provides, and tap Next.

4. Create your Wi-Fi Name and Password. Tap OK.

Note: Your mobile phone will disconnect from the original mesh Wi-Fi network. Please reconnect to the new wireless network.

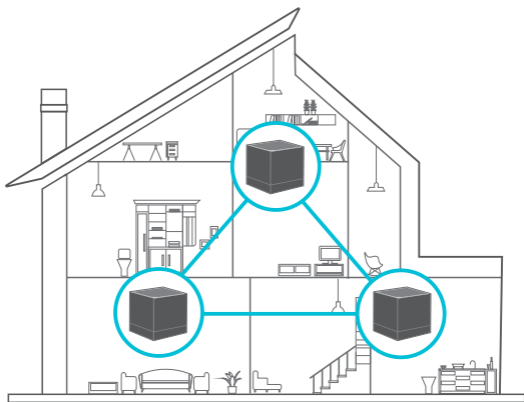
5. You have set up the primary node successfully.



IV Connect the secondary nodes

1. Choose a proper place.

- Place it out in the open and don't put it on the floor.
- Keep your nodes away from electronic interference, such as microwaves, TVs, refrigerators, etc.



2. Connect the nodes.

Method 1: Power on the other two nodes, they will automatically be added to the mesh network. The LED indicator will turn into solid green. If method 1 fails, try method 2.

Method 2: On the RS WiFi app, tap Settings > Add rock space mesh, scan the QR code on the back of the node to add.

After setup, you can use the LED indicator to determine an ideal location to place your node.

	Solid green	Good connection
	Solid yellow	Fair connection
	Solid red	Disconnected

If the LED Indicator of a node is not solid green, relocate it to get a better connection.

To access the internet with:

- Wired devices: Connect wired devices to the LAN ports of any node.
- Wireless devices: Connect wireless devices to the Wi-Fi network using the Wi-Fi name and password you set.

If you want to manage your network, go to the RS WiFi app to control it anytime and anywhere.

FAQ

Q1: How can I connect my devices, such as a home security camera or printer, to the 2.4 GHz signal?

Run the RS WiFi app, tap Settings > Smart Assistant > Enable. The mesh system will switch to the 2.4 GHz band in the following 30 minutes. After half an hour, the connection would be automatically terminated and switch back to the 5 GHz band, while your 2.4 GHz devices will still be connected to the 2.4 GHz band.

Note: Make sure your smartphone is connected to the mesh's network and check if the app has been updated to the latest version.

Q2: How can I change my network name (SSID) and password?

Run the RS WiFi app, tap Settings > Wireless Settings, change your SSID and password, and tap Save.

Then, reconnect your devices to the Internet using the new SSID and password.

Q3: How can I remove a node from my mesh Wi-Fi network?

Tap the node on the RS WiFi app, tap "... " in the upper-right corner, and choose Delete. Note that removing a node restores it to factory settings.

Q4: Can I add another new set of nodes to expand my network coverage?

Yes. Run the RS WiFi app, tap Settings > Add rock space mesh, and scan the QR code on the back of the node to add.

Q5: How to restore my device to factory settings?

With the nodes powered on, hold the Rest button of your primary node using a paper clip for about 6 seconds, release when the LED indicator blinks fast. And all nodes are restored to factory settings.

Q6: How to enable WPS on my rock space device?

Run the RS WiFi app, tap Settings > WPS. The LED indicator blinks green slowly. Try to finish your connection within 2 minutes.

Q7: How to set AP mode?

Step 1: Run the RS WiFi app. Go to Settings > Internet Settings > Connection Type. Select Bridge and tap Save. Wait a few minutes, the app will reconnect to the network.

Step 2: Power on the other two nodes, the LED blinks green. Your network is established when LED turns to solid green.

If you need further help, please contact us at techsupport@rockspace.cc for more support.

LED indicator description

After a node is powered on, the LED indicator lights solid green for about 40 seconds to complete startup. Then, the LED indicator lights one of the following colors:

Node Type	Status	Description
Primary node	Fast blinking green	Connecting to the Internet
	Solid green	Connected to the Internet
	Solid red	Disconnected
Secondary node	Slow blinking green	Connecting to or searching for another node
	Fast blinking green	Connecting to the Internet
	Solid green	Good connection
	Solid yellow	Fair connection
	Solid red	Disconnected

For EU/EFTA, this product can be used in the following countries:



BE	BG	CZ	DK	DE	EE	IE
EL	ES	FR	HR	IT	CY	LV
LT	LU	HU	MT	NL	AT	PL
PT	RO	SI	SK	FI	SE	UK



CE Mark Warning

This is a Class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

Operations in the 5.15-5.25GHz band are restricted to indoor use only. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

NOTE: (1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.

WARNING: The mains plug is used as disconnect device, the disconnect device shall remain readily operable.

Declaration of Conformity for Mesh3

Hereby, SHENZHEN RENQING EXCELLENT INVESTMENT CO.,LTD.declares that the radio equipment type Mesh3/RSD0613(RSD0613is composed of one to three Mesh3) is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

<http://www.tendacn.com/en/service/download-cata-101.html>

Operate Frequency:

2.4 GHz: EU/2400-2483.5MHz (CH1-CH13)

5 GHz: EU/5150-5250MHz (CH36-CH48)

EIRP Power (Max.):

2.4 GHz: 19.67dBm

5 GHz: 22.21dBm

Software Version: V1.0.0.32



FCC Statement

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.

This device is restricted to be used in the indoor.

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.

Radiation Exposure Statement

This device complies with FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.

This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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 transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE:

(1) The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. (2) To avoid unnecessary radiation interference, it is recommended to use a shielded RJ45 cable.



Caution:

Adapter Model: BN071-A12012E/BN036-A12012B/BN071-A12012U

Manufacturer: SHENZHEN RENQING EXCELLENT
INVESTMENT CO.,LTD.

Input: 100-240 V AC, 50/60 Hz, 0.6 A

Output: 12 V DC, 1.5A  : DC Voltage

Operating Environment

Temperature: 0°C-40°C Humidity: (10 - 90)% RH, non-condensing



RECYCLING

This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE).

This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment.

User has the choice to give his product to a competent recycling organization or to the retailer when he buys new electrical or electronic equipment.

Technical Support

Shenzhen Renqing Excellent Technology Co., Ltd.

Address: 104, No.15, Longfu Industrial Zone, Huarong Road, Tongsheng Community, Dalang Street, Longhua District, Shenzhen, China

Email: techsupport@rockspace.cc

Website: www.rockspace.cc

Technical Phone Support: +1(833)816-6558

Service Time: EST: 9:00-17:00 / PDT: 06:00-14:00, from Monday to Friday

24hour Online After-sales Service: <https://rockspace.afterservice.vip>



*NOTE: Please go to the rock space official website to download specific using instructions.
www.rockspacewifi.com

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