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Dodocool DA213WUS Wireless Repeater

Dodocool DA213WUS Wireless Repeater User Manual
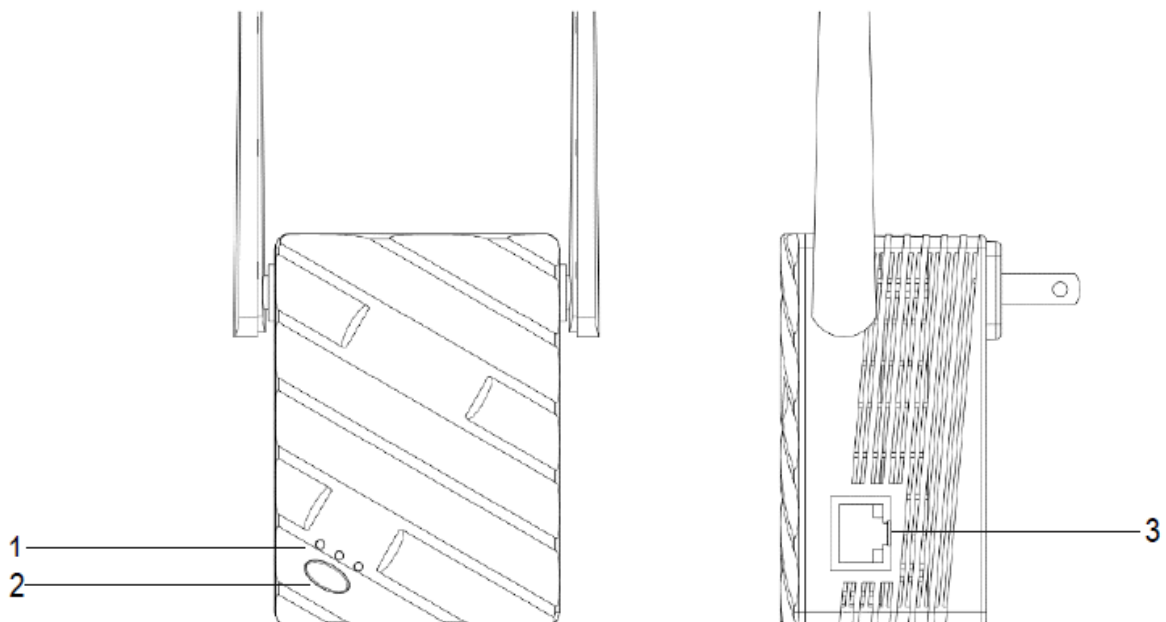
Contents

dodocool

Dodocool DA213WUS Wireless Repeater User Manual

Package content

- Wifi Repeater x 1
- Ethernet cable x 1
- Quick Installation Guide x 1

Parts of WiFi Repeater

1. Power/WPS/WiFi LED
2. Reset/WPS Button
3. 10/100Mbps RJ45 LAN Port

LED Indicators/Button/Port Description

LED Indicator	Status	Description
Power	Solid on	The repeater is connected to a power source properly.
	Off	The repeater is not powered on.
WPS	Solid on	A WPS connection has been established.
	Blinking	A WPS connection is being established.
	Off	The WPS connection is not activated.
Signal	Green	The repeater has connected to your existing WiFi router on proper position, it will blink if there is any data transmission.
	Yellow	The repeater is too far away from the WiFi router, relocate the repeater closer to the router, it will blink if there is any data transmission.
	Red	The repeater doesn't connect to the WiFi router.

Button & Port	Description
WPS/Reset	**WPS function:** Press WPS/Reset button 2-6 seconds, repeater WPS function will be act ivated, you can connect it with WiFi router by WPS. **Reset function:** Press WPS/Reset button more than 10 seconds then release it, signal L ED will be off. When signal LED turns on again, means repeater is reset successfully.
10/100Mbps RJ45 LAN port	-In **repeater** mode, it is used to connect to a computer or an IPTV STB. -In **AP** mode, it is used to connect to your wired router to provide WiFi for other wireless clients such as mobile phone,tablet,etc..

Quick Installation

Method 1: Extending your WiFi network by using Web UI

1. Plug the repeater into a power outlet near your existing router (not too far away from your router) and wait for the repeater to start up.
2. Connect the repeater's default SSID (Wireless_2.4G or Wireless_5G). Make sure that the Mobile Data(if any)function of your WiFi device is disabled.
3. Please open your web browser, access **http://ap.setup** or 192.168.16.1 in the address bar to enter the quick configuration page(figure 1) choose the language you need and click "start".(figure 2)
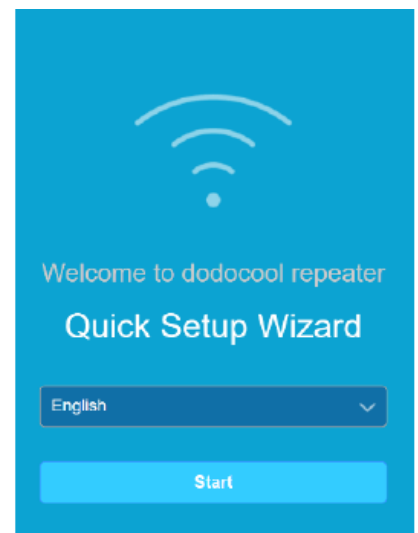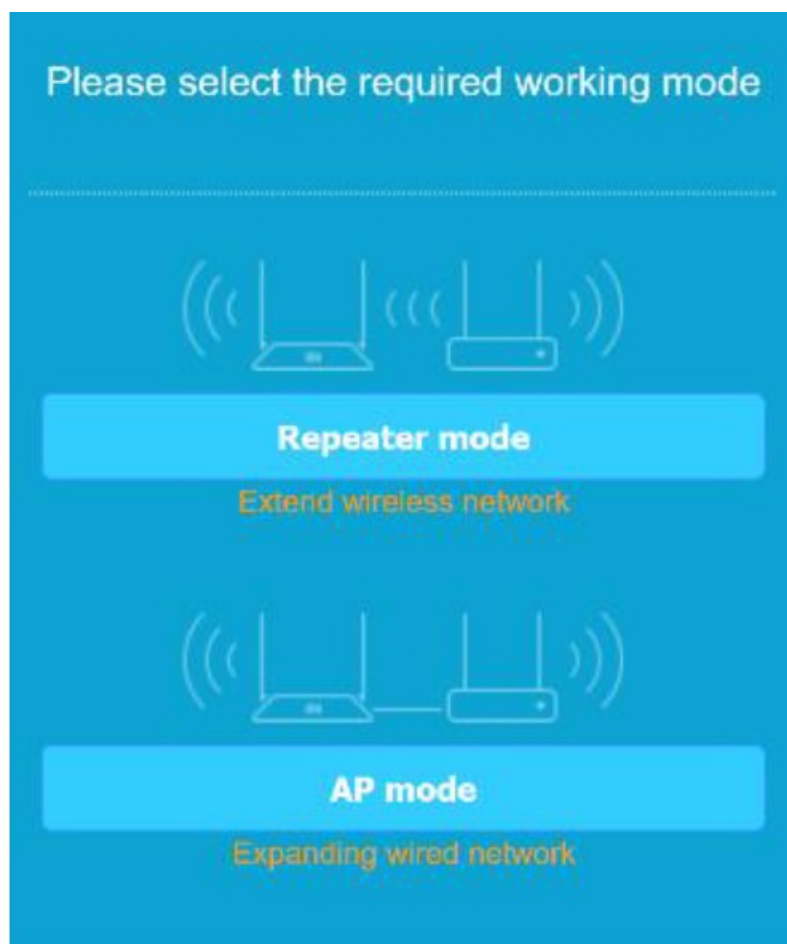
dodocool.setup/welcome.htm

Figure 1

Welcome to dodocool repeater

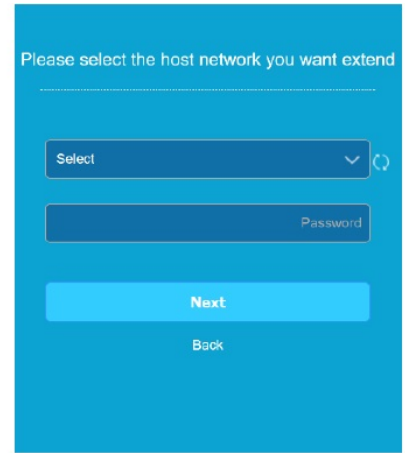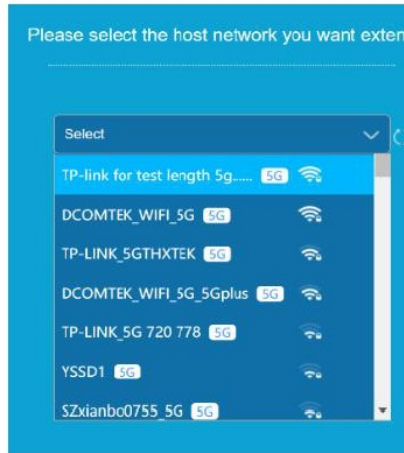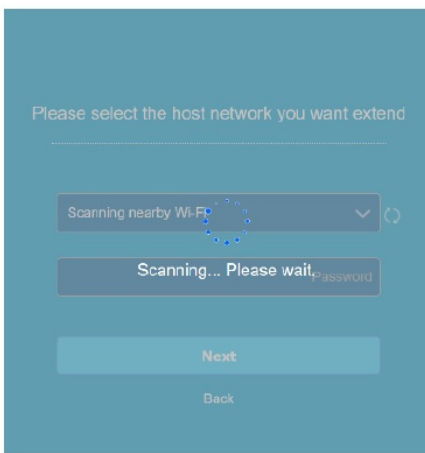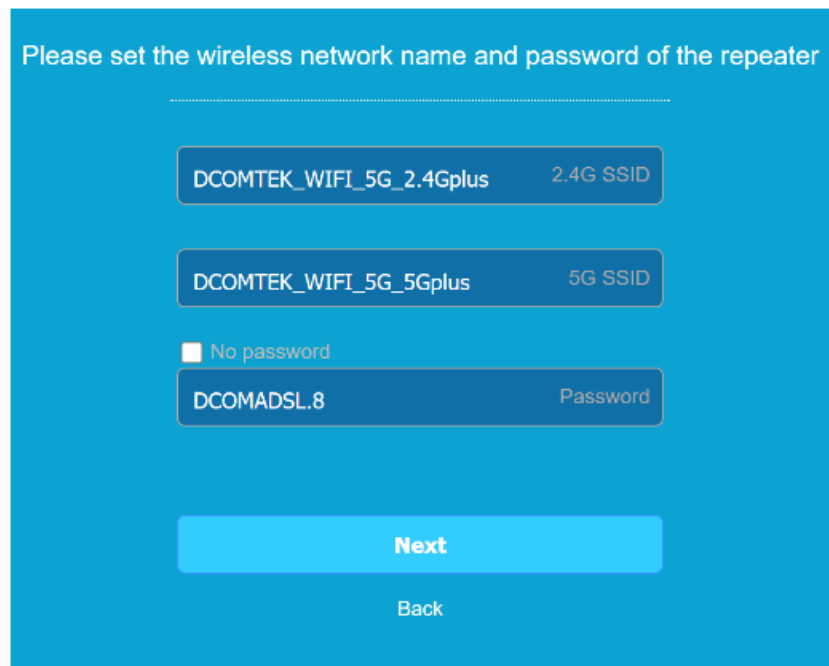**Quick Setup Wizard**

English

Start

Figure 2

4. Choose the mode you want. (We describe repeater mode in detail here. About AP mode, you only need to connect the router LAN port with the repeater RJ45 port by network cable, and configure SSID & Password step by step).

Please select the required working mode

Repeater mode

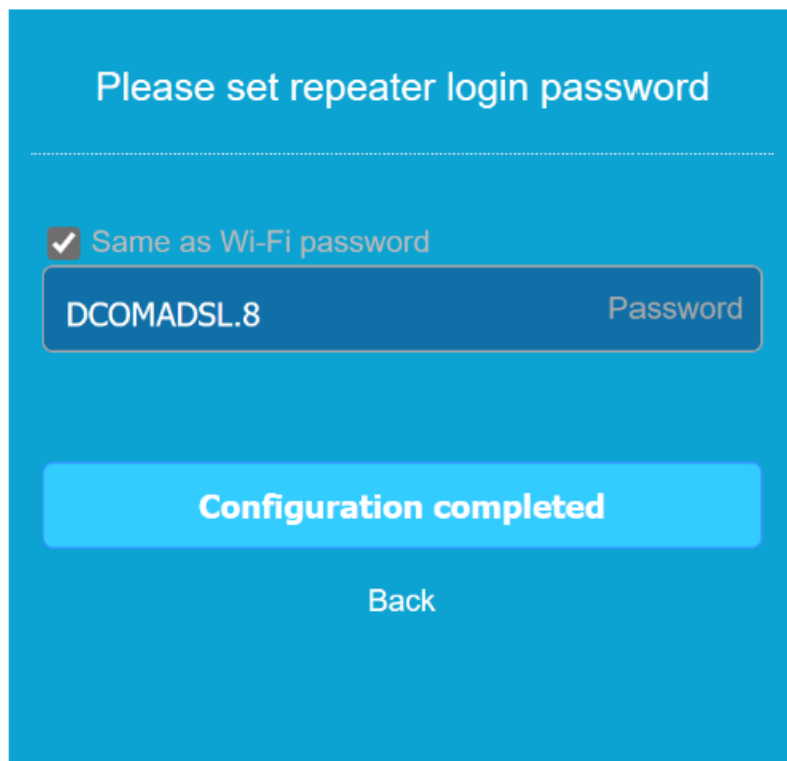Extend wireless network

AP mode

Expanding wired network

5. The repeater will scan the neighbour's WiFi automatically, after scanning is finished, select your WiFi router SSID from the pull-down list, enter your WiFi router password, and click "Next".

6. The repeater SSID will change to your router's SSID with suffix_2.4GPlus or 5GPlus, the WiFi password will be the same as your router after your WiFi router information is entered, also you can rename the repeater SSID and WiFi password as you want. Then click "next" to continue.

7. Please set the repeater login password once the repeater SSID & WiFi password configuration are finished. It will be the same as the WiFi password if you don't change it. Then click "Configuration completed". An information page will appear to show your current configuration.

Please set repeater login password

✓ Same as Wi-Fi password

DCOMADSL.8   Password

Configuration completed

Back

8. Re-connect the repeater with the configured SSID and password and enjoy internet service now. Please make sure all your configuration is correct, you will need to enter the login password after 1st time quick installation. Please refer to Figure 1 and Figure 2. **Note**: For better performance, follow the on-screen tips or the below steps to relocate your repeater.
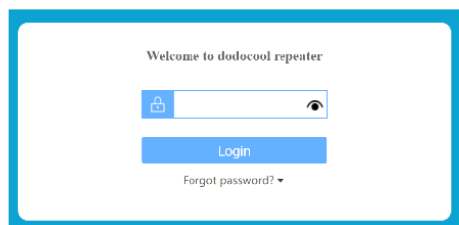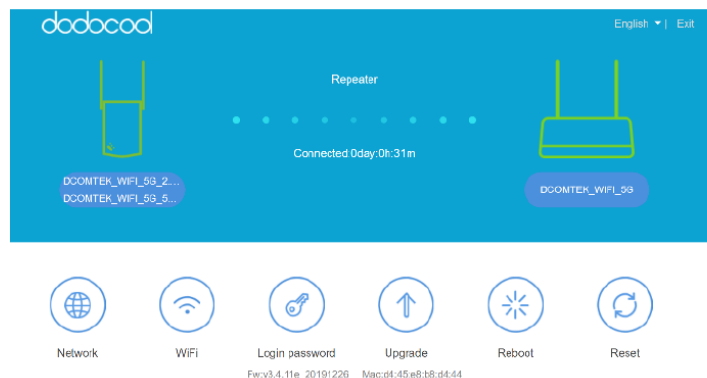

Figure 1

Figure 2

- Plug the repeater into an outlet halfway between the router and the WiFi dead zone, the location you choose must be within the range of your existing WiFi network.
- Wait until the Signal LET turns green. If not, please relocate the repeater closer to the router. Don't put the repeater near to Microwave oven, refrigerator or Bluetooth device as such devices are not good for WiFi signal transmission.

9. Method 2: Extending your WiFi network by using WPS.
   You can use Method 2 if your router has a WPS button, otherwise please use Method
   1. Plug the repeater into a power outlet near your existing router (not too far away from your router) and wait for the repeater to start up.
   2. Press your router WPS button, then press the repeater button within 2 minutes.
   3. The signal LED will be green or yellow if connected successfully. If not, try Method
   4. Relocate the repeater as described in Method 1.

FAQ(Frequently Asked Questions)

Q1: What should I do if I cannot log in to the repeater's web management page?

- Make sure your computer or smartphone is connected to the repeater's network, not the SSID of your router. Also, check if the Mobile Data(if any)function is disabled.
- If you are using a computer, make sure it is set to obtain an IP address and DNS server address automatically.
- Verify that **http://ap.setup** or **http://192.168.16.1** is correctly entered in the web browser and press Enter.
- Note that **http://192.168.16.1** applies only to a repeater with factory default settings.
- Use another web browser and try again.
- Reboot or reset the extender and try again. Make sure your RJ45 cable doesn't connect to any router if you are configuring
- repeater mode on WiFi. If you are still having problems, contact our technical support.

Q2: What should I do if the signal LED doesn't turn yellow or green after completing the setup?

- You may have entered incorrect Wi-Fi passwords of your host networks during the configuration. Check the passwords and try again.
- Make sure the repeater is close to your router, preferably within 16 feet, and away from large electrical appliances.
- If you have enabled wireless MAC filtering, wireless access control, or access control list (ACL) on your router, disable them first, then follow any method on the front page to complete the configuration.
- Reset the extender and go through the configuration again. If you are still having problems, contact our technical support.

Q3: How do I reset the repeater?
With the repeater powered on, Press the WPS/Reset button for more than 10 seconds then release it, the signal LED will be off. When the signal LED turns on again, means the repeater is reset successfully.

Q4: What should I do if the repeater can't find my router's WiFi SSID?

- Ensure your router WiFi SSID is enabled and can be detected by other WiFi devices (means your router SSID isn't hidden).
- Change your router's WiFi channel and try again.
- Change router encryption way to WPA-PSK or WPA2-PSK and try again.

Warning
Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Warning: Please keep a distance of at least 20cm when using

NOTE
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.

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, under 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 by 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 the receiver.
- Connect the equipment to 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.

RF exposure compliance statement
This device has been evaluated to meet the general RF exposure requirement.

Download PDF: [Dodocool DA213WUS Wireless Repeater User Manual](#)

References

- **[User Manual](#)**