

# dodocool

## Instruction Manual

DC38  
N300 Wireless AP/Repeater/Router

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### EN Introduction

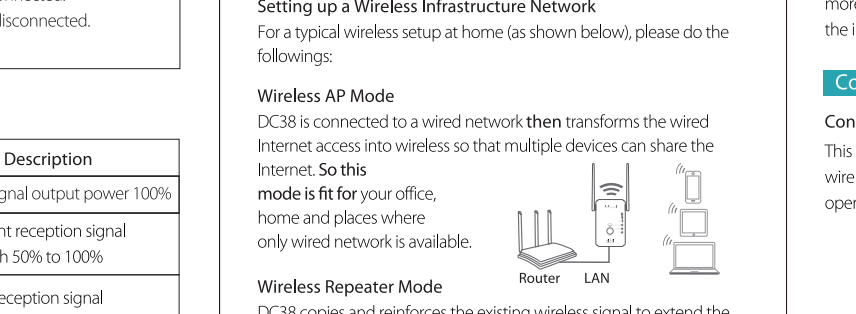
dodocool N300 Wireless AP/Repeater/Router is mainly used for providing free Wi-Fi service in big areas such as factories, communities, streets, etc. It can take an existing 802.11n wireless signal, repeat and extend it to a longer range where it is too far away for the router or access point to reach. It supports 2.4G wireless network

connections and 2.4G transmission speeds of up to 300Mbps. It has 2 external antennas, providing better wireless performance, transmission rates, stability technology. By using its channel selection feature, it will automatically avoid channel conflicts.

### Package Contents

- 1 \* dodocool N300 Wireless AP/Repeater/Router (DC38)
- 1 \* Instruction Manual

### Overview



- 1 Power on/off
- 2 WPS button
- 3 Mode switch
- 4 Reset button
- 5 WAN/LAN port
- 6 LAN port
- 7 Wi-Fi signal indicator light
- 8 Power/WPS LED
- 9 WAN/LAN LED
- 10 LAN LED

### LED Indicators

Power/WPS	ON: DC38 is powered on. OFF: DC38 is not receiving electrical power. Flashing: WPS connection is established or WPS signal of another device is expected.
LAN WAN/LAN	ON: The Ethernet port is connected. OFF: The Ethernet port is disconnected. Flashing: Data transferring

### Wi-Fi Signal



Repeater Mode with WPS Button.

Configure DC38. First, check whether your wireless router supports WPS. For further details, please read the user manual of your wireless router.

Place the DC38 in the "Repeater" position for Repeater Mode.

Configure the Wi-Fi Repeater Mode Wirelessly.

1. Set the mode selector to the "Repeater" position for Repeater Mode, then plug DC38 into a wall socket.

2. Click on the network icon (  or  ) on the right bottom of your desktop. You will find the signal from the Wireless-N. Click on "Connect" then wait for a few seconds.

3. Open web browser and type <http://ao.setup> or the default IP

### Default parameter

Default IP: 192.168.0.1  
Login name: admin  
URL: http://ap.setup  
Password: admin  
Wi-Fi SSID: Wireless-N  
Wi-Fi key: no

### Getting Started

Setting up a Wireless Infrastructure Network  
For a typical wireless setup at home (as shown below), please do the followings:

### Wireless AP Mode

DC38 is connected to a wired network then transforms the wired Internet access into wireless so that multiple devices can share the Internet. So this mode is fit for your office, home and places where only wired network is available.

### Wireless Repeater Mode

DC38 copies and reinforces the existing wireless signal to extend the coverage of the signal. This mode is especially useful for a large space to eliminate signal-blind corners. So this mode is fit for large house, office, warehouse or other spaces where the existing signal is weak.

### Router Mode

The AP/Router is connected to a DSL or cable modem and works as a regular wireless router. So this mode is fit for the environment which Internet access from DSL or cable modem is available for one user but more users need to share the inter.

### Configure the Wi-Fi Repeater Mode

Configure the Wi-Fi Repeater Mode with WPS Button.  
This is the easiest way to configure DC38. First, check whether your wireless router supports WPS. For further details, please read the operating instructions for your wireless router.

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