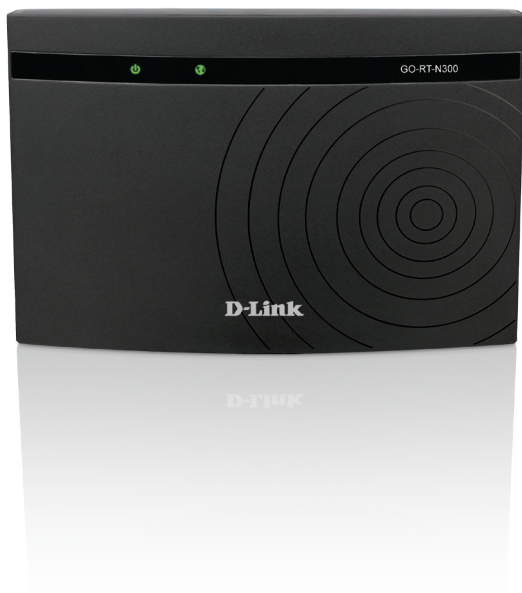


GO-RT-N300



N300 Wi-Fi Router Quick Install Guide

D-Link®

Package Contents



N300 Wi-Fi Router



Power Adapter



Ethernet Cable



Quick Install Guide

If any of the above items are missing, please contact your reseller.

Minimum Requirements

Network Requirements:

- An Ethernet-based broadband modem

Web-based Configuration Requirements

Computer with the following:

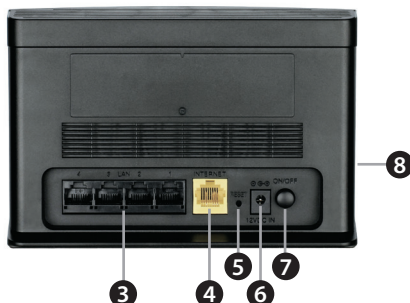
- Windows® or Mac OS® X operating system
- An installed Ethernet adapter or wireless adapter

Supported Browsers:

- Internet Explorer® 7 or higher, Safari® 5 or higher, Firefox® or Chrome™

Make sure you have the latest version of Java installed. Visit **www.java.com** to download the latest version.

Hardware Overview



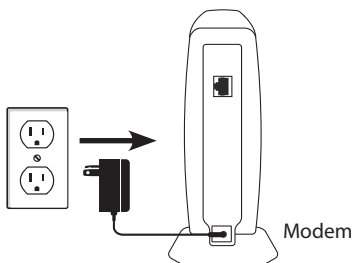
1	Power LED	A solid green light indicates a proper connection to the power supply.
2	Internet LED	A solid green light indicates a connection to the Internet port. The LED will blink during boot-up and during the WPS process.
3	LAN Ports (1-4)	Connect Ethernet devices such as computers, switches, and game consoles.
4	Internet Port	Connect your broadband modem to this port using an Ethernet cable.
5	Reset Button	Press and hold the reset button with a paper clip for six seconds to reset the router to the factory default settings.
6	Power Button	Press to power the router on and off.
7	Power Port	Connect the supplied power adapter.
8	WPS Button	Press to start the WPS process. The Internet LED will start to blink.

Before you Start

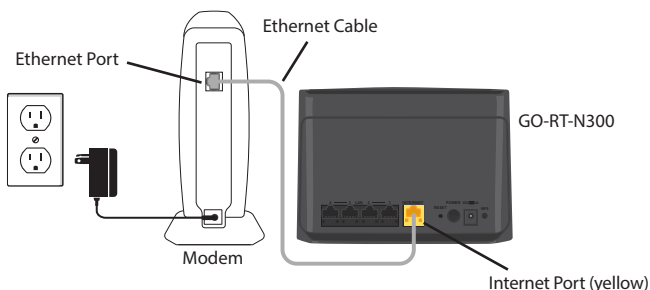
- **Users with DSL providers** - If you are using a PPPoE connection, you will need your PPPoE user name and password. If you do not have this information, contact your Internet provider. Do not proceed until you have this information.
- **Users with Cable providers** - Make sure you unplug the power to your modem. In some cases, you may need to turn it off for up to five minutes.
- **Advanced Users** - If your ISP provided you with a modem/router combo, you will need to set it to "bridge" mode so the GO-RT-N300 router can work properly. Please contact your ISP or refer to the user manual for your modem/router device.

Connect your Router

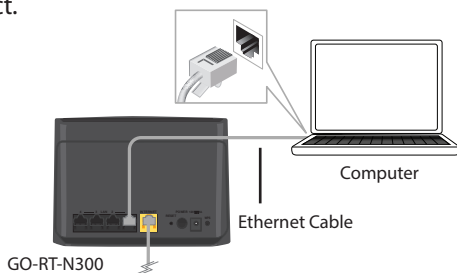
- 1 Unplug the power to your DSL or Cable modem.



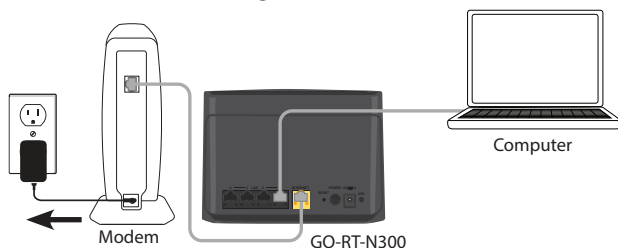
- 2 Connect an Ethernet cable from the Internet port of the router to the Ethernet port on your DSL or Cable modem.



- 3** Connect another Ethernet cable from the Ethernet port on your computer to one of the LAN ports on the router. You can also connect wirelessly to the router with your computer. Complete steps 4 and 5 before attempting to connect.

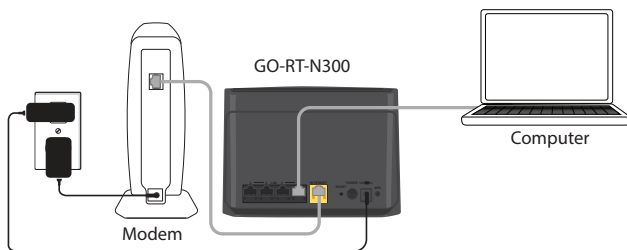


- 4** Plug the power back into your DSL or cable modem. Please wait about one minute before continuing.



- 5** Plug the power adapter into your router and connect to an available power outlet or surge protector. If the Power LED does not light up, press the Power button on the back of the router.

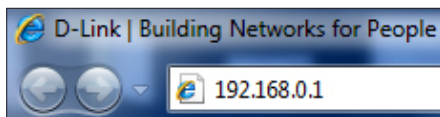
If connecting wirelessly, open your wireless utility on your computer and connect to the router. The Wi-Fi network (SSID) is GO-RT-N300 with no password.



- 6** After the router has powered up, verify that the Power and Internet LEDs are both lit. Proceed with router configuration.

Configuration

- 1 Open a web browser (e.g., Internet Explorer, Chrome, Firefox, or Safari) and enter the IP address of the router (**192.168.0.1**).



- 2 Select your Internet type from the drop-down menu: **DHCP** (dynamic) is most commonly used with cable Internet, **PPPoE** (common with DSL), or **Static**.



If you selected DSL (PPPoE), enter your PPPoE user name and password supplied by your ISP (Internet Service Provider).



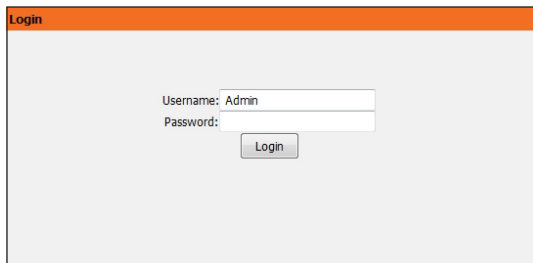
If you selected Static IP, enter the IP information and DNS settings supplied by your ISP.

The screenshot shows the D-Link router's configuration interface. At the top is the D-Link logo. Below it is a 'NETWORK Map' section with three icons: a laptop for 'Client' (labeled 'Lan IP 192.168.0.1'), a router for 'Router' (labeled 'Internet IP 0.0.0.0' with a green checkmark), and a globe for 'Internet' (labeled 'Static' with a red X). Below the map is the 'Wan Setup' section. Under 'Connect type', 'Static' is selected. Fields for 'IP Address', 'Subnet Mask', 'Default Gateway', 'Primary DNS', and 'Secondary DNS' are all set to '0.0.0.0'. The 'Secondary DNS' field has '(Optional)' next to it. Below this is the 'Wireless Setup' section. The 'SSID' field contains 'D-Link_GO-RT-4300' and the 'Key' field is empty, with a note '(8-63 characters or 64 hex digits)' to its right. At the bottom are 'Save and Connect' and 'Advanced Network Settings' buttons.

- 3 At the bottom, enter the name you want for your wireless network (SSID) and then enter a Wi-Fi password (Key). Click **Save and Connect**.

This screenshot shows the same D-Link router configuration page, but with 'DHCP' selected under the 'Internet' icon in the 'NETWORK Map' section. In the 'Wan Setup' section, 'Connect type' is now set to 'DHCP'. The 'Wireless Setup' section is highlighted with a red rectangle. The 'SSID' field still contains 'D-Link_GO-RT-4300', and the 'Key' field remains empty with the same '(8-63 characters or 64 hex digits)' note. The 'Save and Connect' and 'Advanced Network Settings' buttons are at the bottom.

- 4 Log in to the router. The user name is **Admin** and leave the password box empty. Click **Login**.

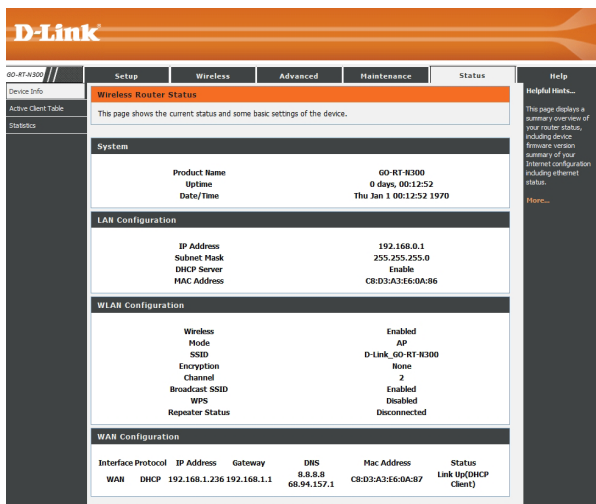


Username: Admin

Password:

Login

- 5 The Status screen will appear. This will display the current status of your router including LAN IP settings, wireless (WLAN) settings, and Internet (WAN) settings.



D-Link

60-RT-A300 //

Device Info

Active Client Table

Statistics

Setup Wireless Advanced Maintenance **Status** Help

Wireless Router Status

This page shows the current status and some basic settings of the device.

System

Product Name	GO-RT-A300
Uptime	0 days, 00:12:52
Date/Time	Thu Jan 1 00:12:52 1970

LAN Configuration

IP Address	192.168.0.1
Subnet Mask	255.255.255.0
DHCP Server	Enable
MAC Address	C8:D3:A3:E6:0A:B6

WLAN Configuration

Wireless	Enabled
Mode	AP
SSID	D-Link_GO-RT-A300
Encryption	None
Channel	2
Broadcast SSID	Enabled
WPS	Disabled
Repeater Status	Disconnected

WAN Configuration

Interface Protocol	IP Address	Gateway	DNS	Mac Address	Status
WAN DHCP	192.168.1.236	192.168.1.1	8.8.8.8 68.94.157.1	C8:D3:A3:E6:0A:B7	Link Up(DHCP Client)

Helpful Hints...

This page displays a summary overview of your router status, including device firmware version, summary of your Internet configuration including ethernet status.

[Home...](#)

Congratulations! You have completed the router installation.

Connect your Clients using WPS

The easiest and most secure way to connect your wireless devices to the router is WPS (Wi-Fi Protected Setup). Most wireless devices such as wireless adapters, media players, Blu-ray DVD players, wireless printers, and cameras will have a WPS button (or a software utility with WPS) that you can press to connect to the router. Please refer to your user manual for the wireless device you want to connect to make sure you understand how to enable WPS. Once you know, follow the steps below:

Step 1 - Press the WPS button on the side of the router for about one second. The Internet LED on the front will start to blink.



Step 2 - Within two minutes, press the WPS button on your wireless client (or launch the software utility and start the WPS process).

Step 3 - Allow up to one minute to configure. Once the Internet light stops blinking, you will be connected and your wireless connection will be secure with WPA2.

Troubleshooting

How do I connect my wireless devices to the GO-RT-N300 router?

1. Open your wireless network utility that displays available wireless networks.
2. Select the Wi-Fi Network name you assigned in the wizard and connect.

You can also connect wireless devices to the GO-RT-N300 router using WPS:

1. Press the WPS button on the GO-RT-N300 for a minimum of three seconds.
2. Within one minute press the WPS button on your wireless device.
3. Allow up to two minutes to connect.

Note: Some devices may require you to log in to a utility to start the WPS process. Refer to the user manual of the device you want to connect to the router if you do not know how to start the WPS process.

How do I change the wireless settings on the GO-RT-N300 router?

1. Open a web browser (e.g., Internet Explorer, Chrome, Firefox, or Safari) and enter the IP address of the router (**192.168.0.1**).
2. At the login screen, enter **Admin** for the username and then your password (the password is blank by default).
3. From the navigation bar at the top, go to **Wireless > Wireless Basics** to edit your wireless settings.

What can I do if I forget my password?

If you forget your password, you must reset your router. Unfortunately, this process will change all your settings back to factory default.

To reset the router, locate the reset button (hole) on the back of the router. With the router powered on, use an unfolded paper clip to press and hold the button down for about 10 seconds. Release the button and the router will go through its reboot process. Wait about 30 seconds to access the router.

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April 16, 2015

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