

# ReadyNet™

CONNECTIVITY SIMPLIFIED

**300 Mbps**

**WRT300N-D6  
Wireless Router**



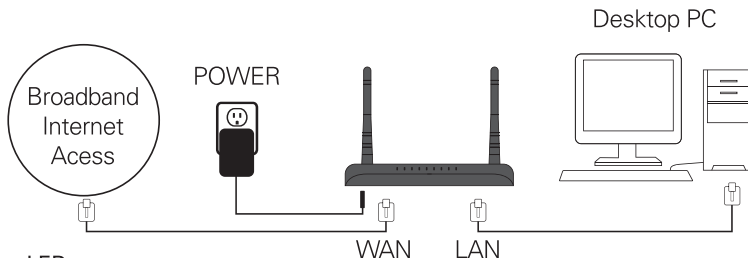
Website: [www.readynetsolutions.com](http://www.readynetsolutions.com)  
Customer Service: 855.671.7932

## QUICK INSTALLATION GUIDE

## A. Connect the WRT300N-D6 Router to Your Computer

1. To set up your router for the first time, please connect the router to your desktop or laptop computer as shown in the following diagram. Your broadband Internet access will generally be from a cable modem, ADSL modem, or similar device.

2. After the hardware connections have been completed, check the status of the LED Indicators using the following table:



<b>LED Indicator</b>	<b>Description</b>	<b>Normal Status</b>
Power	Power on or off	Steady when on
Wi-Fi	Wireless broadcast on or off	Steady or flashing when broadcasting
WPS	Wi-Fi Protected Setup status	Flashing when pairing, steady when connected
WAN	Internet connection status	Steady or flashing when connected
LAN1 - 4	Local network connection status	Steady or flashing when connected

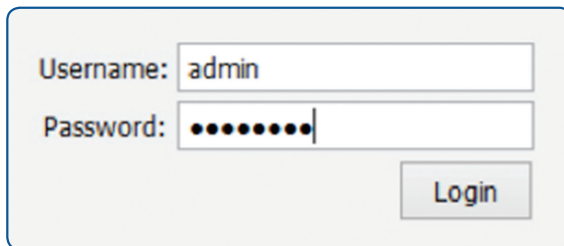
**Note:** If the LED indicator is not displaying a “Normal Status” as described in the table above, please check the associated hardware and connections.

### Safety Notice

- The device should be placed on a flat horizontal surface, or secured safely to a wall.
- Operate equipment away from heat sources.
- Provide good air ventilation.
- Keep away from water and damp areas.
- Disconnect power from the device during severe thunderstorms.
- Use only the included AC power adapter.
- Keep router at least 20 cm away from people to reduce exposure to radio frequency emissions.

## B. Configure Your Computer to Operate with the WRT300N-D6 Router

1. The network settings of your computer operating system must be set to automatically obtain an IP address and to automatically obtain a DNS Server Address.
2. Type "192.168.11.1" in the address field of your web browser and press the "Enter" key. A Username and Password dialog box will appear. The default Username is "admin" and the default Password is "pz938qd6". Enter the username and password then click "Login".



Username: admin

Password: ●●●●●●

Login

Figure 1

## C. Configure WRT300N-D6 Router

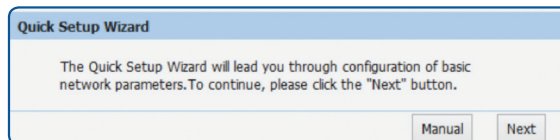
Upon successful login, click the "Setup" tab and follow the directions for the Quick Setup Wizard. Click "Next" to begin.

### Step 1. Configure Internet Connection

Choose the WAN connection type based on instructions from your ISP.

- DHCP is the most common method where the ISP automatically configures your Internet connection. DHCP is selected by default. Click 'Next' to move to step 2.
- If your ISP uses PPPoE and has given you a username and password, select PPPoE, fill in the User Name and Password provided by your ISP, click 'Account Validate', then click 'Next' to move to step 2.
- Choose "Static IP" if you know the network connection settings of your ISP. Click 'Next', fill in the IP parameters provided by your ISP, then click 'Next' to move to step 2.

*Continued*

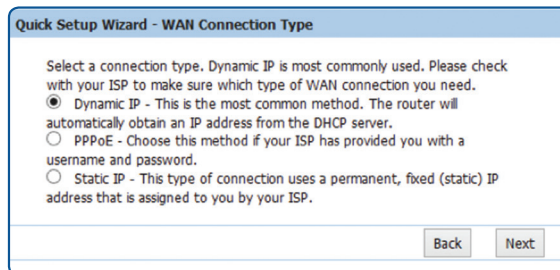


Quick Setup Wizard

The Quick Setup Wizard will lead you through configuration of basic network parameters. To continue, please click the "Next" button.

Manual Next

Figure 2



Quick Setup Wizard - WAN Connection Type

Select a connection type. Dynamic IP is most commonly used. Please check with your ISP to make sure which type of WAN connection you need.

- Dynamic IP - This is the most common method. The router will automatically obtain an IP address from the DHCP server.
- PPPoE - Choose this method if your ISP has provided you with a username and password.
- Static IP - This type of connection uses a permanent, fixed (static) IP address that is assigned to you by your ISP.

Back Next

Figure 3

## Step 2. Configure Wireless Settings

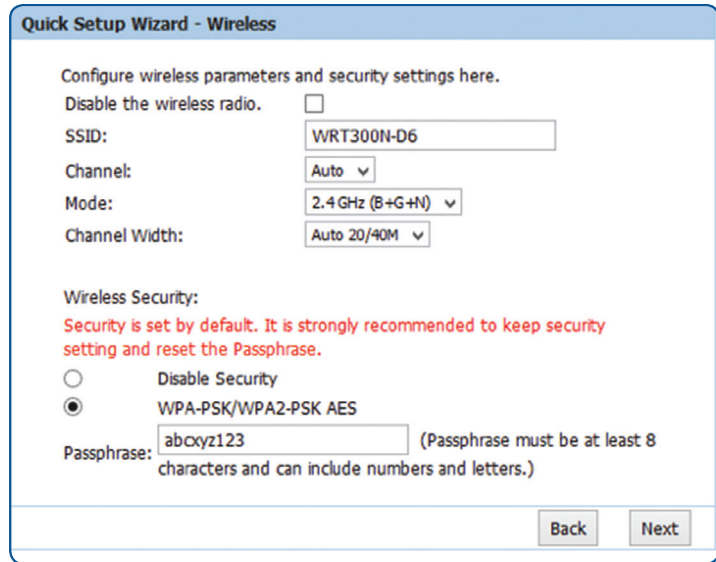
### a. Network Name (SSID)

Your router has been configured at the factory with an SSID (wireless network name) of “WRT300N-D6”. To change the SSID, enter a new wireless network name in the ‘SSID’ field.

### b. Security

Your router has been configured at the factory with “WPA-PSK/WPA2-PSK AES as the security mode and “abcxyz123” as your “Passphrase”. You may enter a “Passphrase” of your choosing. Record it for future reference as you will need it to connect your wireless devices.

Click ‘Next’, then ‘Finish’ to complete set up of your router.



The screenshot shows a web-based configuration interface titled "Quick Setup Wizard - Wireless". The main heading is "Configure wireless parameters and security settings here." Below this, there are several configuration options:

- "Disable the wireless radio." with an unchecked checkbox.
- "SSID:" with a text input field containing "WRT300N-D6".
- "Channel:" with a dropdown menu set to "Auto".
- "Mode:" with a dropdown menu set to "2.4 GHz (B+G+N)".
- "Channel Width:" with a dropdown menu set to "Auto 20/40M".
- "Wireless Security:" section with a red warning: "Security is set by default. It is strongly recommended to keep security setting and reset the Passphrase." Below this are two radio button options: "Disable Security" (unchecked) and "WPA-PSK/WPA2-PSK AES" (checked).
- "Passphrase:" with a text input field containing "abcxyz123" and a note: "(Passphrase must be at least 8 characters and can include numbers and letters.)".

At the bottom right of the form are two buttons: "Back" and "Next".

Figure 4

## D. Setting Up Your Wireless Devices

Your wireless devices (desktop, laptop, tablet, smart-phone, etc.) must be configured to work with your wireless router. Each of these devices must have an internal or external wireless adapter and applicable drivers. User guides for each of these devices should have instructions for wireless set up. You will need the SSID and Passphrase you assigned to this wireless router during Step 2.b of router set up. For each wireless device, access the setup menu, choose the appropriate SSID from the list of wireless networks, enter your Passphrase and connect.

## **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.

To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example- use only shielded interface cables when connecting to computer or peripheral devices).

## **FCC Radiation Exposure Statement**

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter. This equipment should be installed and operated with a minimum distance of 20 centimeters between the radiator and your body.

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.

## **Caution!**

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.