Step 2: Wireless Security Setup

Your router is pre-configured with wireless security from the factory. The default wireless pass phrase is printed on sticker on the bottom of the router. If you would like to change the factory set pass phrase, click 'Wireless' and then 'Wireless Security'. If, for example, you want to use WPA-PSKWPA2-PSK as the Security mode, TKIPAES as the WPA algorithm, and abcxyz123 as the pass phrase, your setting would be like the following image.

Security Mode	WPAPSKWPA2PSK ‡
WPA Algorithms	○TKIP ○AES ⊙TKIPAES
Pass Phrase	abcxyz123
Key Renewal Interval	3600 Second in Month (0 ~ 4194303)

Figure 3

IMPORTANT: Click the 'Reboot' button at the bottom of the page to save your settings.

D. Setting Up Your Wireless Devices

Your wireless devices (desktop, laptop, iPad, 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 password you assigned to this wireless router during router set up. For each wireless device, access the setup menu, choose the appropriate SSID from the list of wireless networks, enter your password, and test the wireless connection.





300 Mbps

VWRT510 VoIP Wireless Router

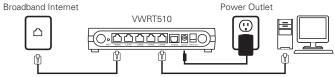
Your VWRT510 has been pre-configured with an SSID (wireless network name) and security pass phrase. See the sticker on the bottom of your router for this information. If you wish to change these or other settings, use the following instructions.

Website: www.readynetsolutions.com
Customer Service: 855.671.7932

QUICK INSTALLATION GUIDE

A. Connect the VWRT510 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:

LED Indicator	Status	Description
PHONE	Blinking(Green)	Not registered
	On (Green)	Registered
WLAN	On (Green)	Wireless access point is ready
	Blinking(Green)	It will blink while wireless traffic goes through.
LAN 1/2/3/4	On (Green)	The port is connected with 100Mbps
	Off	The port is disconnected
	Blinking(Green)	The data is transmitting
WAN	On (Green)	The port is connected with 100Mbps
	Off	The port is disconnected
	Blinking(Green)	It will blink while transmitting data.
POWER	On(Red)	The router is powered on and running normally
	Off	The router is powered off

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 VWRT510 Router

- 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 "http://192.168.11.1" in the Address field of your web browser and press the "Enter" key. A User Name and Password dialog box will appear. The default User Name is "user" and see the sticker on the bottom of your router for the default password. Enter the user name and password then click the "Login" button.



Figure 1

Note: The default wireless IP address for the wireless router is 192.168.11.1 and the default Subnet Mask is 255.255.255.0

C. Configure Your VWRT510 Router

1. WAN Connection Type

Click Network and then WAN. Change the 'Internet' field based on instructions from your ISP. DHCP is the easiest to set up. Other options available are Static and PPPoE.

Click 'Save'

2. Basic Wireless Settings

To access the Wireless settings, click 'Wireless' and then 'Basic'. The pre-configured settings on this page will be appropriate for most settings. You might want to change the SSID and Frequency (Channel) fields.

Click 'Save' to move to the final step.

Basic Wireless Settings	
Wireless Network	
Radio On/Off	Radio On ‡
Network Mode	11b/g/n mixed mode ‡
SSID	VWRT510130000 Hidden
Multiple SSID1	Hidden
Multiple SSID2	Hidden
Multiple SSID3	Hidden
broadcast(SSID)	● Enable
AP Isolation	○ Enable
MBSSID AP Isolation	○ Enable
BSSID	00:01:9F:13:00:00
Frequency (Channel)	AutoSelect ‡

Figure 2