

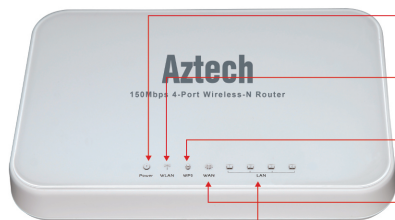
# Easy Start Guide

MODEL  
WL852RT4-T

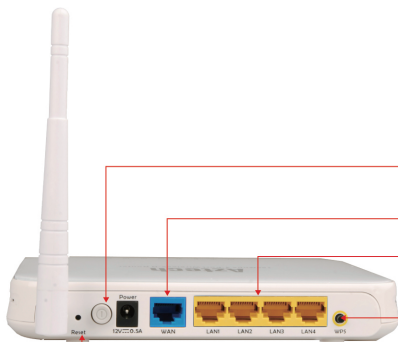


This guide will help you set the wireless router for Internet connection and wireless networking. Before you continue, please ensure that the Internet connection is working on your ADSL/Cable Modem.

## WL852RT4-T Device Overview



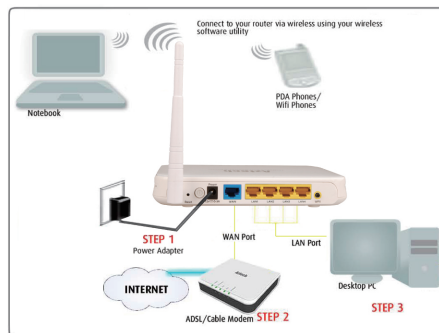
<b>Power LED</b>	Green	On	Power is on.
	-	Off	Power is off or the device is down.
<b>WLAN LED</b>	Green	On	Radio switch is turned on.
	Green	Blink	Data is being transmitted.
	-	Off	Radio switch is shut off.
<b>WPS LED</b>	Green	On	WPS Connection succeeds.
	Green	Blink	Negotiation is in progress.
	-	Off	No WPS connection.
<b>WAN LED</b>	Green	On	Connection succeeds.
	Green	Blink	Data is being transmitted.
	-	Off	No WAN connection.
<b>LAN 1/2/3/4 LED</b>	Green	On	LAN connection succeeds.
	Green	Blink	Data is being transmitted.
	-	Off	No LAN connection.



Power socket, for connecting the power adapter.
WAN interface, for connecting WAN or the uplink network devices.
LAN interface, for connecting hub, switch, or computer.
WPS: Please press this button for 1 second to enable the WPS. If WPS is enabled, press this button for 1 second, and then the wireless router starts to accept the negotiation of PBC mode.

Reset: Press the button for 5 seconds and the system will be restored to the factory default settings.

## Setup Diagram Using ADSL/Cable Modem



**Step1**  
- Connect the router to the power adapter.

**Step2**  
- Connect the ADSL/Cable Modem to the WAN interface on the wireless router.

**Step3**  
- Connect the PC to the LAN interface on the wireless router.

**Note:**  
You can connect to the router wirelessly by using the wireless configuration tool on the wireless client. Please ensure that your Modem's LAN IP address does not conflict to the router's IP address.

## Connecting to the Internet Using ADSL/Cable Modem

To configure Internet access via the Web user interface, follow the instructions below:

1. Open the Internet web browser.
2. Enter <http://192.168.2.1> in the address bar and press the Enter key.
3. Enter the username and the password on the login page. The default username is admin and password is admin.
4. Click the Wizard tab, and then follow the guide to set the wireless router.
5. Click Yes to continue.
6. Set the login password and then click Next to continue. The default password is admin.
7. Select the proper time zone and then click Next to continue.
8. Select the DHCP WAN connection type and then click Next to continue. The wireless router will automatically acquire the IP address, subnet mask, gateway and so on.
9. After setting the connection type, click Next to complete the Wizard configuration.
10. Click Connect to connect to the Internet.



## Change the IP Address of the Wireless Router

The default IP address of the wireless router is 192.168.2.1. If your Modem's IP address is in the "192.168.2.x" network segment, please follow the steps below to change the IP address of the wireless router.

1. Log in to the Web user interface, and then click the Advanced Mode.
2. Choose the Local submenu under Network and change the IP address and subnet mask of the wireless router.
3. Click the Apply button to make the settings take effect.

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Basic Mode Reboot Logout

Network Wireless Applications System

Local Internet Advanced Static Route

Network->Local->Settings

Router IP Address: 192.168.2.1

Router Subnet Mask: 255.255.255.0

Domain Name: 11nAP (Optional)

Enable DNS Relay:

Enable DHCP Server:

DHCP IP Address Range: 192.168.2.2 to 192.168.2.254 (IP address of LAN subnet)

DHCP Lease Time: 86400 (Second)

Apply Cancel

## Setup your Router for Wireless Access

By default, the wireless function of the wireless router is enabled. Please follow the steps below to configure the basic parameters of the wireless settings.

1. Log in to the Web user interface, and then click the Advanced Mode.
2. Click Wireless settings.
3. On the basic settings page, enable the wireless function to set the SSID, channel, and the wireless security type.
4. On the wireless client, search the SSID of the wireless router via the wireless configuration utility, and click the Connect button to connect to the wireless router.

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Network Wireless Applications System

Basic Settings Advanced Settings Wireless Clients

Wireless->Basic Settings->WPS

Enabled:

Current PIN: 00135764

Generate new PIN

Guide to add wireless devices

Wireless->Basic Settings->Parameters

Enable Wireless:

SSID: Aztech853\_3508

Enable Channel Auto Select:

Channel: 1

Tx Rate: Auto (Mbit/s)

Enable WMM:  (Wireless QoS)

Enable Hide SSID:

Wireless->Basic Settings->Security

Security Type: Disabled

Apply Cancel

► To prevent eavesdroppers from utilizing your wireless network, your router is preconfigured to implement Wireless security. The default SSID is Aztech852\_XXXX and the default password is aabbcddde. To further improve security, you have to change these settings. A good wireless security implementation combines the use of the WPA security type and a password with at least 20 characters.