



LKW300-21A3

Quick Installation Guide

1. Packing List

- Wireless router x1
- Power adapter (DC) x1
- ADSL splitter x 1
- Quick installation guide x1
- RJ45 Cable x1
- RJ11 Cable x1
- CD (user manual) x1
- Warranty card X1

2. Installing Your Wireless Router

Step 1 Connect the **ADSL** interface of the device and the **Modem** interface of the splitter through a telephone cable. Connect the phone to the **Phone** interface of the splitter through a cable. Connect the incoming line to the **Line** interface of the splitter.

The splitter has three interfaces:

- **Line:** Connect to a wall phone jack (RJ-11 jack).
- **Modem:** Connect to the ADSL jack of the device.
- **Phone:** Connect to a telephone set.

Step 2 Connect the **LAN** interface of the device to the network card of the PC through an Ethernet cable (MDI/MDIX).

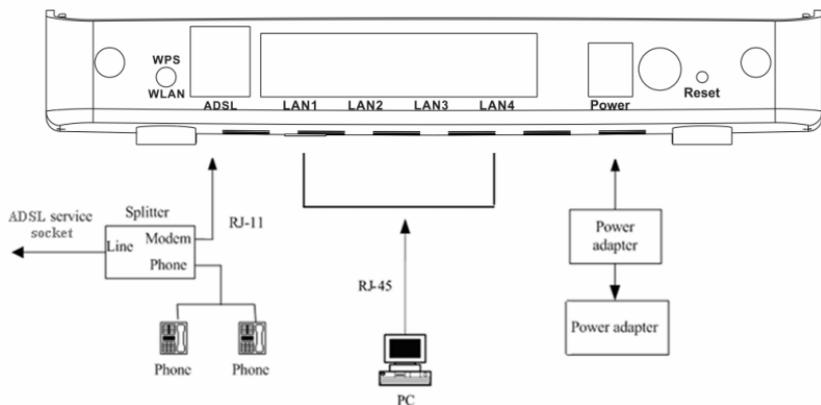


Note:

Use the twisted-pair cables to connect with the hub or switch.

Step 3 Plug one end of the power adapter to the wall outlet and connect the other end to the **Power** interface of the device.

The following figure shows the application diagram for the connection of the router, PC, splitter and the telephone sets, when no telephone set is placed before the splitter.



Caution:

The power specification is 12V DC, 800 mA. If the power adapter does not match the specification, it may damage the device.

3. Front Panel



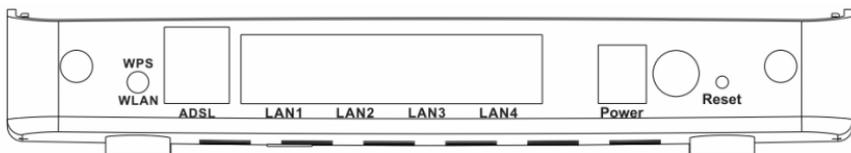
There are 9 LED indicators on the front panel of the wireless router. By observing their status, you can judge whether the device runs normally.

The following table describes the status of LED indicators (from left to right) on the front panel.

LED indicator	Color	Status	Description
Power	Green	On	The initialization of the device is successful.
		Off	The device is powered off.
ADSL	Green	On	Connection between the device and the physical layer of the office end is established.
		Blinks slowly	No signal is being detected.
		Blinks	The device is handshaking with the physical

LED indicator	Color	Status	Description
		quickly	layer of the office end.
Internet	Green	On	The Internet connection is normal in the routing mode (for example, PPP dial-up is successful), and no Internet data is being transmitted.
		Blinks	Internet data is being transmitted in the routing mode.
		Off	The device is in the bridge mode.
	Red	On	The Internet connection fails after successful synchronization in the routing mode (for example, PPP dial-up is failed).
LAN 4/3/2/1	Green	On	The LAN connection is normal and activated.
		Blinks	Data is being transmitted in the LAN or Internet data is being transmitted in the bridge mode.
		Off	The LAN interface is not connected.
WLAN	Green	On	The WLAN connection has been activated.
		Blinks	Data is being transmitted in the WLAN.
		Off	The WLAN connection is not activated.
WPS	Green	Blinks	WPS is enabled, and is waiting for client to negotiate.
		Off	WPS is disabled.

4. Rear Panel



The following table describes the interfaces of the device.

Interface	Description
WPS/WLAN	Press the button and hold it for less than 1 second to enable WLAN. If WLAN is enabled, press the button for more than 3 seconds, to initialize WPS negotiation.
ADSL	RJ-11 interface, for connecting to the ADSL interface or a splitter through a telephone cable.

Interface	Description
LAN1/2/3/4	RJ-45 interface, for connecting to the Ethernet interface of a computer or the Ethernet devices through an Ethernet cable.
Power	Power interface, for connecting to the power adapter
Reset	This button is used to restore the factory default settings of router. Keep the device powered on, and insert a needle into the hole for more than 3 seconds, then release it. The device restores the factory default settings of router.



Note:

The **Reset** button is in a small circular hole on the rear panel. If you want to restore the default settings, please press the **Reset** button gently for more than 3seconds with a fine needle inserted into the hole and then release the button. The system reboots and returns to the factory default settings.

5. Logging In to the Web Page

- Step 1** Open the browser, and enter **http://192.168.1.1/** in the IE address bar.
- Step 2** Enter the correct user name and password in the login page.

The screenshot shows the login interface for a LINK router. The background is red with a circuit pattern. The 'LINK' logo is centered at the top. Below it, there are two input fields on a grey background. The first is labeled 'User Name:' and contains the text 'admin'. The second is labeled 'Password:' and contains five black dots. At the bottom of the page, there are two buttons: 'Login' and 'Reset'.

**Note:**

The username and password of the super user are **admin** and **admin**.

The username and password of the common user are **user** and **user**.

Step 3 Click **Login** to log in to the Web page.

Step 4 Click **Wizard** and then you can follow the on-screen step-by-step instructions to configure the wireless router. You may also configure the router by referring to the User Manual included in the CD.

The screenshot shows the web interface for a wireless router. At the top, there is a red banner with the logo "Red Line Wireless Peripherals" and a network diagram. Below the banner is a navigation menu with tabs: Wizard (selected), Status, Network, Service, Advanced, Admin, and Diagnostic. The main content area is titled "Wizard" and contains the following text:

The Wizard page guides you to configure the device step by step.
After finishing the following steps, you will be online and free to enjoy high-speed internet access.

- Step 1: Web Account Setup
- Step 2: Time Zone Setup
- Step 3: WLAN Interface Setup
- Step 4: WLAN Interface Setup
- Step 5: Configuration Saving

Step 1: Web Account Setup

Set a new account for accessing the Web server of the device.

User Name:

New Password:

Confirmed Password: