

DrayTek

Vigor2926 Series Dual-WAN Security Router



Quick Start Guide (RF Model)

V1.1

Vigor2926 Series Dual-WAN Security Router Quick Start Guide (For RF Model)

Version:1.1

Firmware Version: V3.8.5_RC1a

(For future update, please visit DrayTek web site)

Date: February 5, 2018

Intellectual Property Rights (IPR) Information

Copyrights

© All rights reserved. This publication contains information that is protected by copyright. No part may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language without written permission from the copyright holders.

Trademarks

The following trademarks are used in this document:

- Microsoft is a registered trademark of Microsoft Corp.
- Windows, Windows 95, 98, Me, NT, 2000, XP, Vista, 7, 8 and Explorer are trademarks of Microsoft Corp.
- Apple and Mac OS are registered trademarks of Apple Inc.
- Other products may be trademarks or registered trademarks of their respective manufacturers.

Safety Instructions and Approval

Safety

Instructions

- Read the installation guide thoroughly before you set up the router.
- The router is a complicated electronic unit that may be repaired only by authorized and qualified personnel. Do not try to open or repair the router yourself.
- Do not place the router in a damp or humid place, e.g. a bathroom.
- Do not stack the routers.
- The router should be used in a sheltered area, within a temperature range of 0 to +40 Celsius.
- Do not expose the router to direct sunlight or other heat sources. The housing and electronic components may be damaged by direct sunlight or heat sources.
- Do not deploy the cable for LAN connection outdoor to prevent electronic shock hazards.
- Keep the package out of reach of children.
- When you want to dispose of the router, please follow local regulations on conservation of the environment.

Warranty

We warrant to the original end user (purchaser) that the router will be free from any defects in workmanship or materials for a period of two (2) years from the date of purchase from the dealer. Please keep your purchase receipt in a safe place as it serves as proof of date of purchase. During the warranty period, and upon proof of purchase, should the product have indications of failure due to faulty workmanship and/or materials, we will, at our discretion, repair or replace the defective products or components, without charge for either parts or labor, to whatever extent we deem necessary to restore the product to proper operating condition. Any replacement will consist of a new or re-manufactured functionally equivalent product of equal value, and will be offered solely at our discretion. This warranty will not apply if the product is modified, misused, tampered with, damaged by an act of God, or subjected to abnormal working conditions. The warranty does not cover the bundled or licensed software of other vendors. Defects which do not significantly affect the usability of the product will not be covered by the warranty. We reserve the right to revise the manual and online documentation and to make changes from time to time in the contents hereof without obligation to notify any person of such revision or changes.



Declaration of Conformity

Hereby, DrayTek Corporation declares that the radio equipment type Vigor2926 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:


<http://www.draytek.com.tw/ftp/Vigor2926/Document/CE/>

Manufacturer: DrayTek Corp.

Address: No. 26, Fu Shing Road, HuKou Township, HsinChu Industrial Park, Hsin-Chu County, Taiwan 303

Product: Vigor2926 Series

Frequency Information for Europe area:

2.4G WLAN	2412MHz - 2472 MHz, max. TX power: 19.98dBm *1
5G WLAN	5180MHz - 5700 MHz, max. TX power: 27.00dBm *2
LTE	B1[1920-1980 MHz (TX); 2110-2170 MHz (RX)]; B3[1710-1785 MHz (TX); 1805-1880 MHz (RX)]; B7[2500-2570 MHz (TX); 2620-2690 MHz (RX)]; B8[880-915 MHz (TX); 925-960 MHz (RX)]; B20[832-862 MHz (TX); 791-821 MHz (RX)]; *3
3G	B1[1920-1980 MHz (TX); 2110-2170 MHz (RX)]; B8[880-915 MHz (TX); 925-960 MHz (RX)] *3
2G	900[880-915 MHz (TX); 925-960 MHz (RX)]; 1900[1710-1785 MHz (TX); 1805-1880 MHz (RX)] *3
	Requirements in AT/BE/BG/CZ/DZ/DK/EE/FR/DE/IS/IE/IT/EL/ES/CY/LV/LI/LT/LU/HU/MT/NL/NO/PL/PT/RO/SI/SK/TR/FI/SE/CH/UK/HR. 5150MHz~5350MHz is for indoor use only.

(*1: for 2.4G WLAN model; *2: for 5G WLAN model; *3: for LTE model)

This product is designed for the LTE, POTS and 2.4GHz /5GHz WLAN network throughout the EC region.



Regulatory Information

Federal Communication Commission Interference 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 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.

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 may 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 this equipment.

The antenna/transmitter should be kept at least 20 cm away from human body.



More update, please visit www.draytek.com.

Table of Contents

1. Introduction	1
2. Package Content	2
3. Panel Explanation	3
3.1 Vigor2926L	3
3.2 Vigor2926n / Vigor2926ac / Vigor2926Lac / Vigor2926Ln	5
3.3 Vigor2926Vac	9
3.4 Notifications for Antenna Installation (for “L” models)	11
4. Hardware Installation	13
4.1 Network Connection	13
4.2 Wall-Mounted Installation	14
5. Software Configuration	15
6. Customer Service	26
Be a Registered Owner	26
Firmware & Tools Updates	26

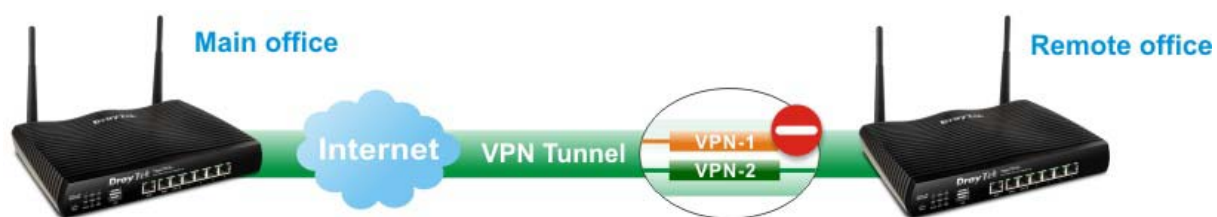
1. Introduction

Vigor2926 series is a broadband router which integrates IP layer QoS, NAT session/bandwidth management to help users control works well with large bandwidth.

By adopting hardware-based VPN platform and hardware encryption of AES/DES/3DES, and hardware key hash of SHA-1/MD5, the router increases the performance of VPN greatly and offers several protocols (such as IPSec/PPTP/L2TP) with up to 50 VPN tunnels.

The object-based design used in SPI (Stateful Packet Inspection) firewall allows users to set firewall policy with ease. CSM (Content Security Management) provides users control and management in IM (Instant Messenger) and P2P (Peer to Peer) more efficiency than before. In addition, DoS/DDoS prevention and URL/Web content filter strengthen the security outside and control inside.

Vigor2926 series supports USB interface for connecting USB printer to share printing function, 3G/4G USB modem for network connection, or connectivity for network FTP service.



2. Package Content

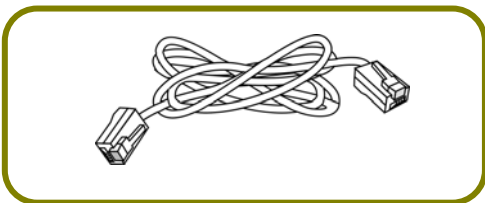
Take a look at the package content. If there is anything missed or damaged, please contact DrayTek or dealer immediately.



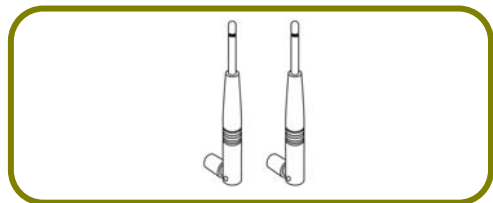
Vigor Router



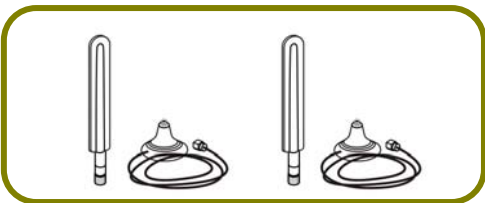
Quick Start Guide



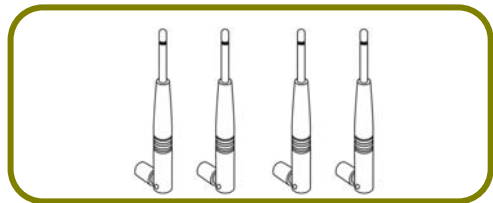
RJ-45 Cat-5 Ethernet Cable



Antenna x 2 (for "n" model)

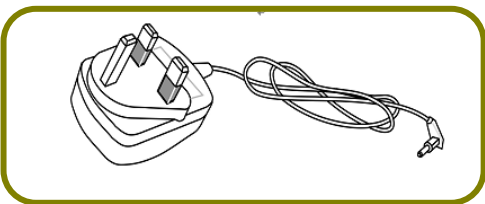


Antenna + Socket ("L" models)

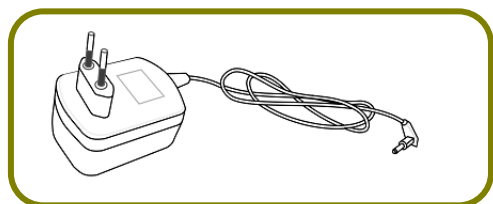


Antenna x 4 (for "ac" model)

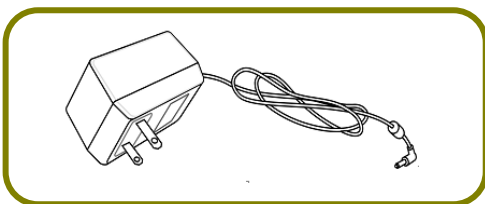
The type of the power adapter depends on the country that the router will be installed. * The maximum power consumption is *30 Watt*.



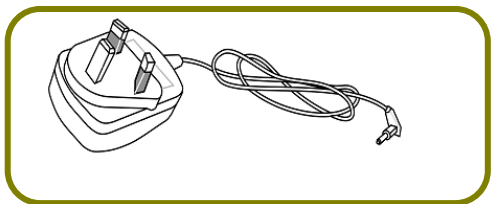
UK-type Power Adapter



EU-type Power Adapter



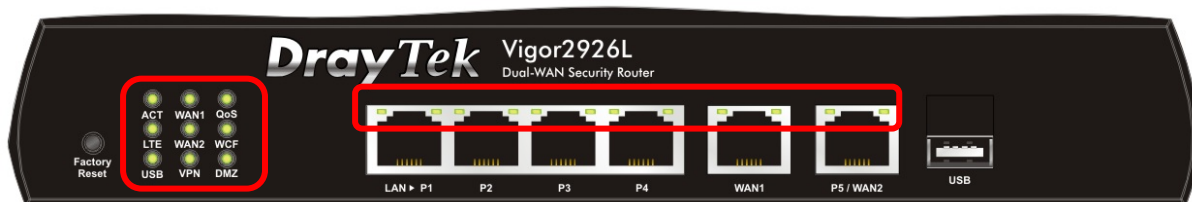
USA/Taiwan-type Power Adapter



AU/NZ-type Power Adapter

3. Panel Explanation

3.1 Vigor2926L



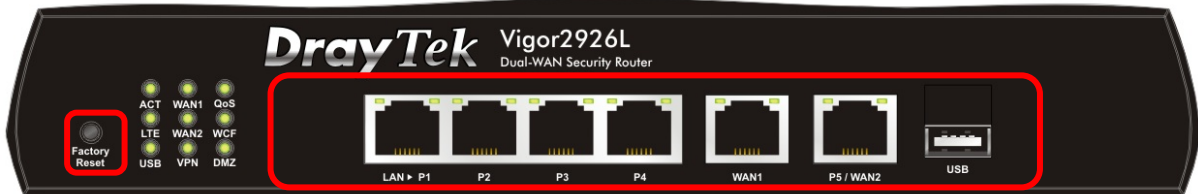
LED	Status	Explanation
ACT (Activity)	Blinking	The router is powered on and running normally.
	Off	The router is powered off.
WAN1~ WAN2	On	Internet connection is ready.
	Off	Internet connection is not ready.
	Blinking	The data is transmitting.
QoS	On	The QoS function is active.
LTE	On	SIM card is connected and running normally.
	Off	LTE device is not detected or encounters troubles (e.g., No SIM, SIM PIN error, SIM deactivated)
	Blinking	Quickly: The data is transmitting. Slowly: LTE device is in dialing up procedure.
WCF	On	The Web Content Filter is active. (It is enabled from Firewall >> General Setup).
USB	On	USB device is connected and ready for use.
	Blinking	The data is transmitting.
VPN	On	The VPN tunnel is active.
	Off	VPN service is disabled.
	Blinking	Traffic is passing through VPN tunnel.
DMZ	On	The DMZ function is enabled.
	Off	The DMZ function is disabled.
	Blinking	The data is transmitting.

LED on Connector

LAN P1-P4	Left LED (Green)	On	The port is connected.
		Off	The port is disconnected.
		Blinking	The data is transmitting.
WAN1	Left LED (Green)	On	The port is connected.
		Off	The port is disconnected.
		Blinking	The data is transmitting.
P5 / WAN2	Left LED (Green)	On	The port is connected.
		Off	The port is disconnected.
		Blinking	The data is transmitting.
LAN P1-P4	Right LED (Green)	On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.
		Blinking	The data is transmitting.
WAN1	Right LED (Green)	On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.
		Blinking	The data is transmitting.
P5 / WAN2	Right LED (Green)	On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.
		Blinking	The data is transmitting.

	(Green)	Off	The port is connected with 10/100Mbps.
--	---------	-----	--

The port “P5 / WAN2” is switchable. It can be used for LAN connection or WAN connection according to the settings configured in WUI.



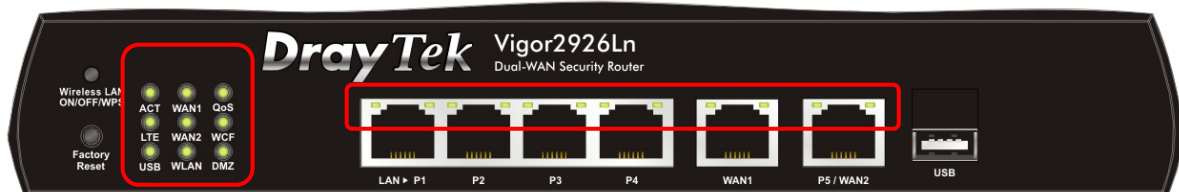
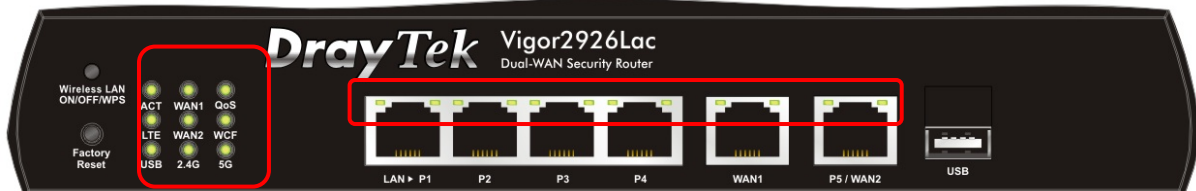
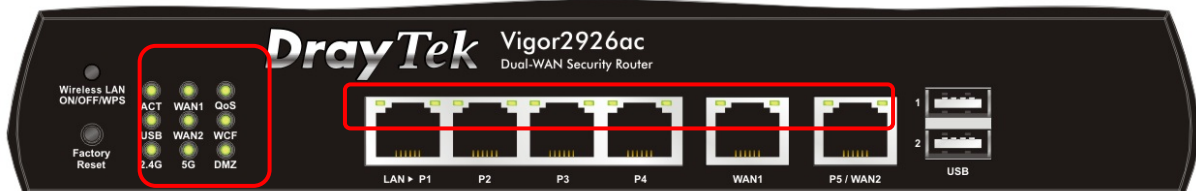
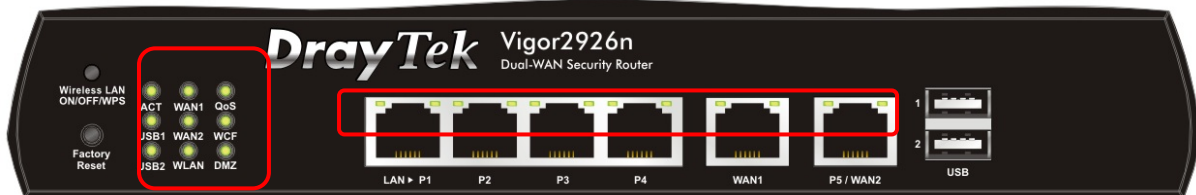
Switch on Rear Side



(Jack for LTE device)

Interface	Description
Factory Reset	Restore the default settings. Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration.
LAN P1~ P4	Connectors for local network devices.
WAN1	Connector for modem for accessing Internet.
P5 / WAN2	Connector for local network devices or modem for accessing Internet.
USB	Connector for a USB device (for 3G/4G USB Modem or printer or Environmental Thermometer).
PWR	Connector for a power cord.
ON/OFF	Power Switch.
SIM Card Slot	Connector for a SIM card.

3.2 Vigor2926n / Vigor2926ac / Vigor2926Lac / Vigor2926Ln



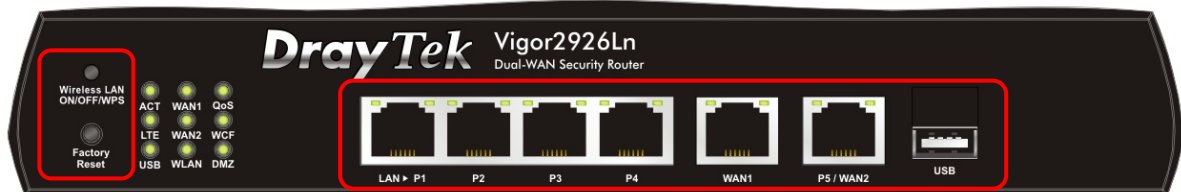
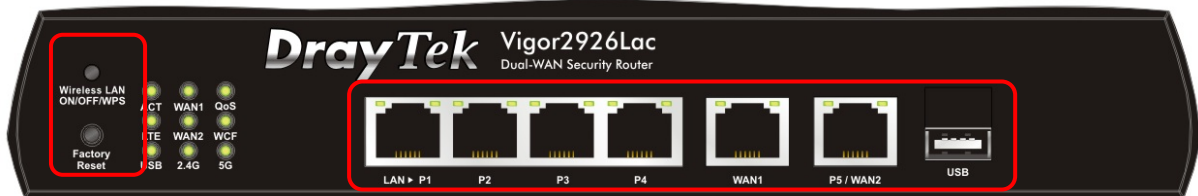
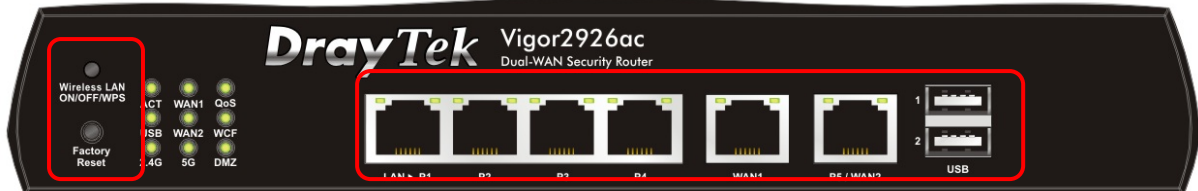
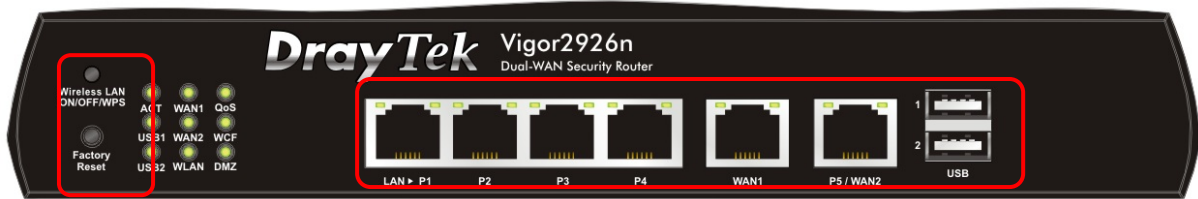
LED	Status	Explanation
ACT (Activity)	Blinking	The router is powered on and running normally.
	Off	The router is powered off.
WAN1~ WAN2	On	Internet connection is ready.
	Off	Internet connection is not ready.
	Blinking	The data is transmitting.
QoS	On	The QoS function is active.
USB / USB1 ~ USB2	On	USB device is connected and ready for use.
	Blinking	The data is transmitting.
LTE	On	SIM card is connected and running normally.
	Off	LTE device is not detected or encounters troubles (e.g., No SIM, SIM PIN error, SIM deactivated)
	Blinking	Quickly: The data is transmitting. Slowly: LTE device is in dialing up procedure.
WCF	On	The Web Content Filter is active. (It is enabled from Firewall >> General Setup).
2.4G/5G/ WLAN	On	2.4G/5G: Wireless access point with bandwidth of 2.4GHz/5GHz is ready. WLAN: Wireless access point is ready.
	Blinking	It will blink slowly while wireless traffic goes through. ACT and WLAN LEDs blink quickly and simultaneously when

		WPS is working, and will return to normal condition after two minutes. (You need to setup WPS within 2 minutes.)
VPN	On	The VPN tunnel is active.
	Off	VPN service is disabled.
	Blinking	Traffic is passing through VPN tunnel.
DMZ	On	The DMZ function is enabled.
	Off	The DMZ function is disabled.
	Blinking	The data is transmitting.

LED on Connector

LAN P1-P4	Left LED (Green)	On	The port is connected.
		Off	The port is disconnected.
		Blinking	The data is transmitting.
	Right LED (Green)	On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.
	WAN1	Left LED (Green)	On
Off			The port is disconnected.
Blinking			The data is transmitting.
Right LED (Green)		On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.
P5 / WAN2		Left LED (Green)	On
	Off		The port is disconnected.
	Blinking		The data is transmitting.
	Right LED (Green)	On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.

The port "P5 / WAN2" is switchable. It can be used for LAN connection or WAN connection according to the settings configured in WUI.



Switch on Rear Side

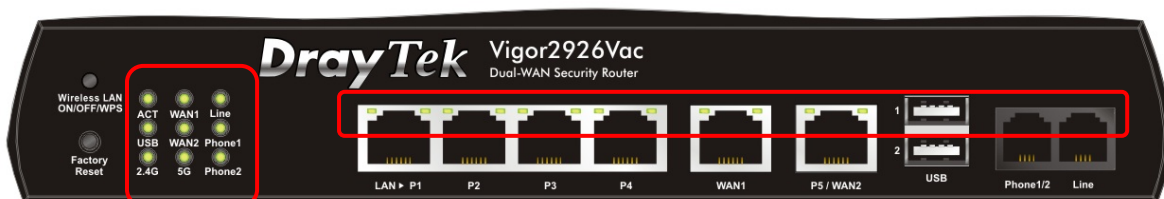


(Jack for LTE device)

Interface	Description
Wireless LAN ON/OFF/WPS	<p>For Vigor2926n</p> <ul style="list-style-type: none"> ● Press the button and release it within 2 seconds. When the wireless function is ready, the green LED will be on. ● Press the button and release it within 2 seconds to turn off the WLAN function. When the wireless function is not ready, the LED will be off. <p>For Vigor2926ac/Vigor2926Lac / Vigor2926Ln: Wireless band will be switched /changed according to the button pressed and released. For example,</p> <ul style="list-style-type: none"> ● 2.4G (On) and 5G (On) - in default. ● 2.4G (Off) and 5G (On) - pressed and released the button once. ● 2.4G (On) and 5G (Off) - pressed and released the button twice. ● 2.4G (Off) and 5G (Off) - pressed and released the button three times. <p>When WPS function is enabled by web user interface, press this button for more than 2 seconds to wait for client's device</p>

	making network connection through WPS.
Factory Reset	Restore the default settings. Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration.
LAN P1~ P4	Connecters for local network devices.
WAN1	Connector for modem for accessing Internet.
P5 / WAN2	Connector for local network devices or modem for accessing Internet.
USB / USB1 ~ USB2	Connector for a USB device (for 3G/4G USB Modem or printer or Environmental Thermometer).
PWR	Connector for a power cord.
ON/OFF	Power Switch.
SIM Card Slot	Connector for a SIM card.

3.3 Vigor2926Vac

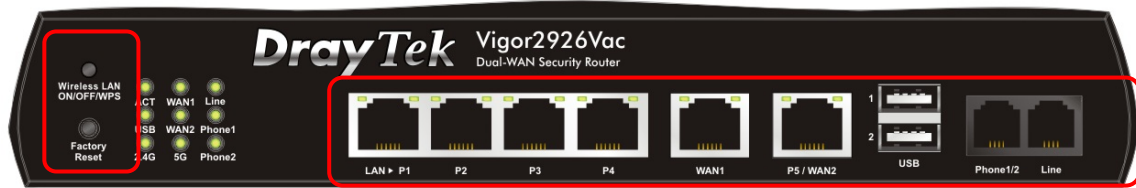


LED	Status	Explanation
ACT (Activity)	Blinking	The router is powered on and running normally.
	Off	The router is powered off.
USB	On	USB device is connected and ready for use.
	Blinking	The data is transmitting.
WAN1~ WAN2	On	Internet connection is ready.
	Off	Internet connection is not ready.
	Blinking	The data is transmitting.
2.4G/5G	On	2.4G/5G: Wireless access point with bandwidth of 2.4GHz/5GHz is ready. WLAN: Wireless access point is ready.
	Blinking	It will blink slowly while wireless traffic goes through. ACT and WLAN LEDs blink quickly and simultaneously when WPS is working, and will return to normal condition after two minutes. (You need to setup WPS within 2 minutes.)
Line	On	A PSTN phone call comes (in and out). However, when the phone call is disconnected, the LED will be off.
	Off	There is no PSTN phone call.
Phone 1/2	On	The phone connected to this port is off-hook.
	Off	The phone connected to this port is on-hook.
	Blinking	A phone call comes.

LED on Connector

LAN P1-P4	Left LED (Green)	On	The port is connected.
		Off	The port is disconnected.
		Blinking	The data is transmitting.
WAN1	Left LED (Green)	On	The port is connected.
		Off	The port is disconnected.
		Blinking	The data is transmitting.
P5 / WAN2	Left LED (Green)	On	The port is connected.
		Off	The port is disconnected.
		Blinking	The data is transmitting.
WAN1	Right LED (Green)	On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.
		Blinking	The data is transmitting.
P5 / WAN2	Right LED (Green)	On	The port is connected with 1000Mbps.
		Off	The port is connected with 10/100Mbps.
		Blinking	The data is transmitting.

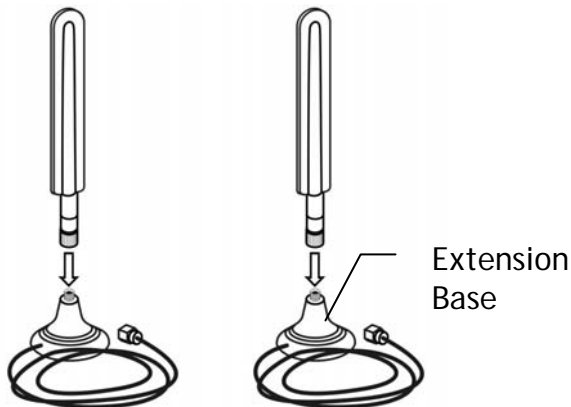
The port "P5 / WAN2" is switchable. It can be used for LAN connection or WAN connection according to the settings configured in WUI.



Interface	Description
Wireless LAN ON/OFF/WPS	<p>Wireless band will be switched /changed according to the button pressed and released. For example,</p> <ul style="list-style-type: none"> ● 2.4G (On) and 5G (On) - in default. ● 2.4G (Off) and 5G (On) - pressed and released the button once. ● 2.4G (On) and 5G (Off) - pressed and released the button twice. ● 2.4G (Off) and 5G (Off) - pressed and released the button three times. <p>When WPS function is enabled by web user interface, press this button for more than 2 seconds to wait for client's device making network connection through WPS.</p>
Factory Reset	<p>Restore the default settings. Usage: Turn on the router (ACT LED is blinking). Press the hole and keep for more than 5 seconds. When you see the ACT LED begins to blink rapidly than usual, release the button. Then the router will restart with the factory default configuration.</p>
LAN P1~ P4	Connecters for local network devices.
WAN1	Connector for modem for accessing Internet.
P5 / WAN2	Connector for local network devices or modem for accessing Internet.
USB1-USB2	Connector for a USB device (for 3G/4G USB Modem or printer or Environmental Thermometer).
Phone 1/2	Connector for analog phone(s).
Line	Connector for PSTN life line.

3.4 Notifications for Antenna Installation (for "L" models)

Both magnetic antennas (prepared for Vigor2926L, Vigor2926Ln, Vigor2926Lac) must be installed on the extension base before connecting to Vigor router.



There are two mounting holes for installing antennas with extension base on Vigor router. Please install them as shown below.

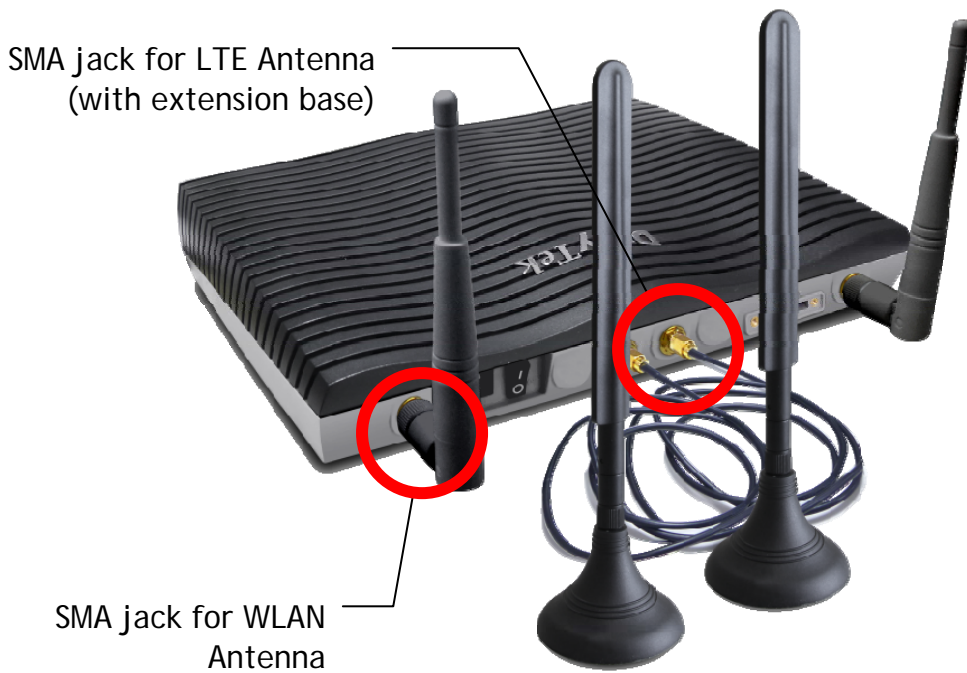


Note, if only one antenna shall be installed, please use the mounting hole (major signal transmitted hole) near to the SIM card slot.

While installing the SIM card into the card slot, note that back plate of the SIM card slot must be removed first and the direction of card notch must be on the left side.



There are two types of antennas provided for Vigor2926Ln/Vigor2926Lac, which must be installed in different locations carefully and correctly. Wrong installation might cause bad signal of wireless connection. Therefore, pay attention to the installation of antennas by referring to the following illustration.



4. Hardware Installation

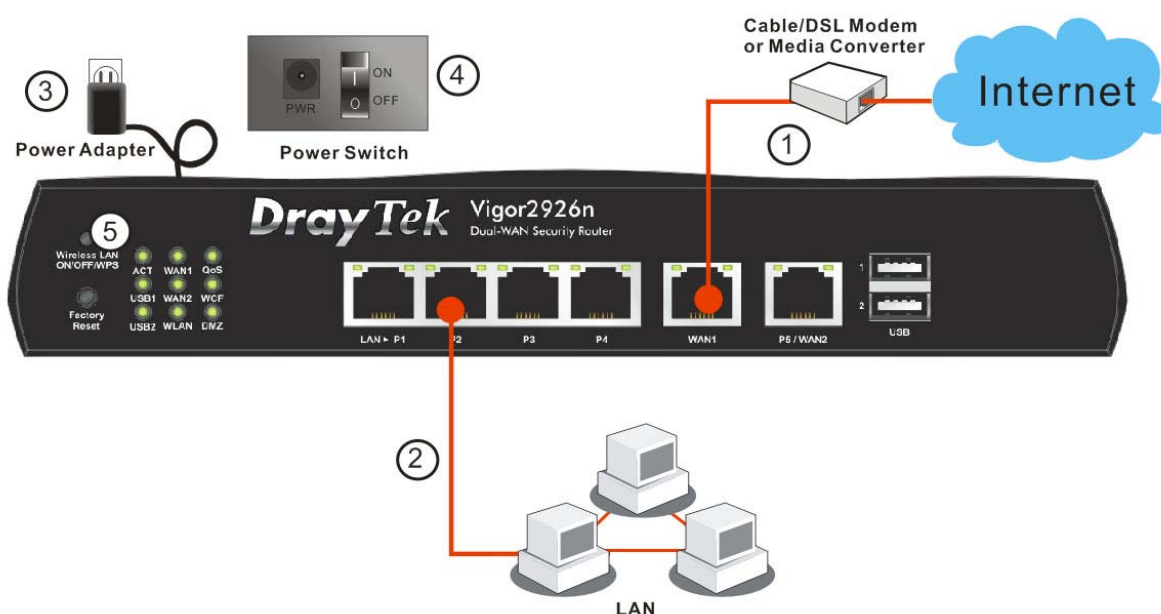
This section will guide you to install the router through hardware connection and configure the router's settings through web browser.

Before starting to configure the router (taking Vigor2926n for example), you have to connect your devices correctly.

4.1 Network Connection

1. Connect the cable Modem/DSL Modem/Media Converter to any WAN port of router with Ethernet cable (RJ-45).
2. Connect one end of an Ethernet cable (RJ-45) to one of the LAN ports of the router and the other end of the cable (RJ-45) into the Ethernet port on your computer.
3. Connect one end of the power cord to the router's power port on the rear panel, and the other side into a wall outlet.
4. Power on the device by pressing down the power switch on the rear panel.
5. The system starts to initiate. After completing the system test, the ACT LED will light up and start blinking.

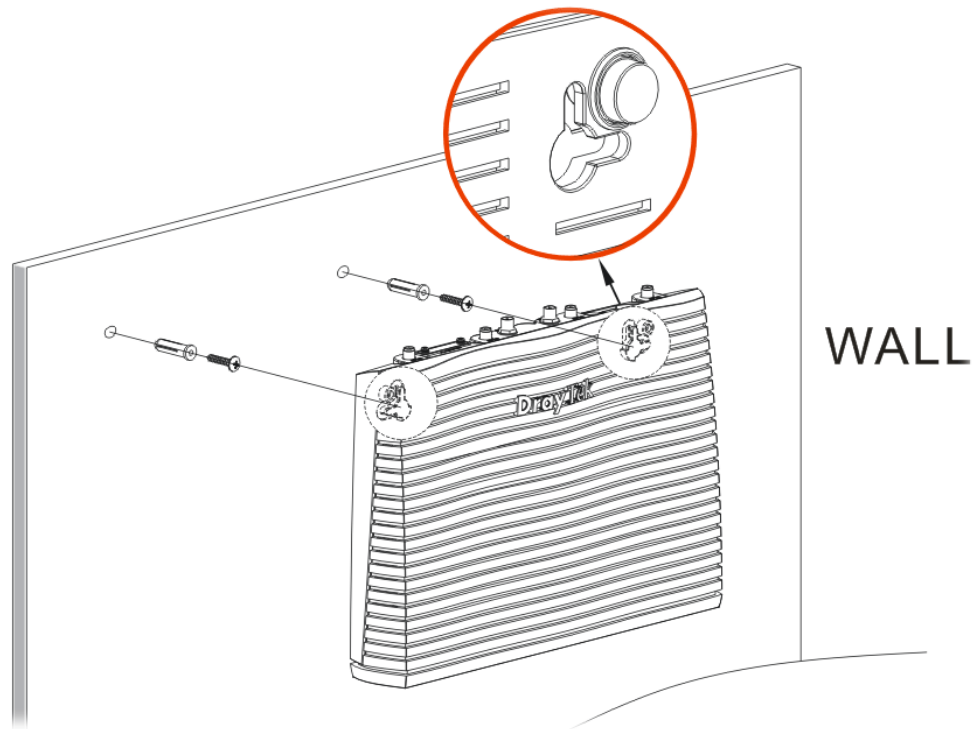
(For the detailed information of LED status, please refer to section 3. Panel Explanation)



4.2 Wall-Mounted Installation

Vigor router has keyhole type mounting slots on the underside.

1. A template is provided on the Vigor router packaging box to enable you to space the screws correctly on the wall.
2. Place the template on the wall and drill the holes according to the recommended instruction.
3. Fit screws into the wall using the appropriate type of wall plug.



Note

The recommended drill diameter shall be 6.5mm (1/4").

4. When you finished about procedure, the router has been mounted on the wall firmly.

5. Software Configuration

To access Internet, please finish basic configuration after completing the hardware installation.

The **Quick Start Wizard** is designed for you to easily set up your router for Internet access. You can directly access the **Quick Start Wizard** via Web Configurator.

1. Make sure your PC connects to the router correctly.



Note

You may either simply set up your computer to get IP dynamically from the router or set up the IP address of the computer to be the same subnet as the **default IP address of Vigor router 192.168.1.1**. For the detailed information, please refer to the later section - Trouble Shooting of the guide.

2. Open a web browser on your PC and type **http://192.168.1.1**. A pop-up window will open to ask for username and password. Please type "admin/admin" as the Username/Password and click **Login**.



Note

If you fail to access to the web configuration, please go to "Trouble Shooting" for detecting and solving your problem.

- Now, the Main Screen will pop up. Click Wizards>>Quick Start Wizard.

The screenshot shows the DrayTek Vigor2926 Series web interface. The left sidebar contains a menu with 'Wizards' highlighted in a red box. The main content area displays the following information:

System Information	
Model Name	Vigor2926ac
Router Name	DrayTek
Firmware Version	3.8.5_RC1
LAN MAC Address	00-1D-AA-F7-C0-48
System Up Time	0:6:30
Current Time	2000 Jan 1 Sat 0:6:27
Build Date/Time	Mar 15 2017 14:59:35

IPv4 Internet Access				
	Line / Mode	IP Address	MAC Address	Up Time
WAN1	Ethernet / DHCP Client	Disconnected	00-1D-AA-F7-C0-49	00:00:00
WAN2	Ethernet / DHCP Client	Disconnected	00-1D-AA-F7-C0-4A	00:00:00
WAN3	USB / ---	Disconnected	00-1D-AA-F7-C0-4B	00:00:00
WAN4	USB / ---	Disconnected	00-1D-AA-F7-C0-4C	00:00:00

Interface	
WAN	Connected: 0, WAN1 WAN2 WAN3 WAN4
LAN	Connected: 0, Port1 Port2 Port3 Port4
WLAN2.4G	Connected: 0
WLAN5G	Connected: 0
USB	Connected: 0, USB 1, USB 2

Security	
VPN	Connected: 0 Remote Dial-in User / LAN to LAN
MyVigor	Activate: 0
DoS	Attack Detected:



Note

The home page will change slightly in accordance with the router you have.

- Enter the login password on the field of New Password and retype it on the field of Confirm Password. Then click Next to continue.

Quick Start Wizard

Enter login password

Please enter an alpha-numeric string as your **Password** (Max 23 characters).

Old Password

New Password

Confirm Password

5. On the next page as shown below, please select the WAN interface that you use. If Ethernet interface is used, please choose WAN1/WAN2; if 3G/4G USB modem is used, please choose WAN3/WAN4; if LTE SIM card is used, please choose LTE. Then click **Next** for next step.

Quick Start Wizard

WAN Interface

WAN Interface:	WAN1 ▾
Display Name:	<input type="text"/>
Physical Mode:	Ethernet
Physical Type:	Auto negotiation ▾

WAN1, WAN2, WAN3/LTE and WAN4 will bring up different configuration page. Refer to the following for detailed information. In which, WAN3 will be treated as USB WAN or LTE WAN according to the USB modem or SIM Card used for accessing Internet.

Here we take WAN1/WAN2 (Ethernet) as an example.

WAN1/WAN2 is dedicated to physical mode in Ethernet. If you choose WAN1/WAN2, please specify physical type. Then, click **Next**. On the next page as shown below, please select the appropriate Internet access type according to the information from your ISP. For example, you should select PPPoE mode if the ISP provides you PPPoE interface.

PPPoE

1. Choose **WAN1/WAN2** as the WAN Interface and click the **Next** button. The following page will be open for you to specify Internet Access Type.

Quick Start Wizard

Connect to Internet

WAN 2

Select one of the following Internet Access types provided by your ISP.

- PPPoE
- PPTP
- L2TP
- Static IP
- DHCP

< Back

Next >

Finish

Cancel

2. Click **PPPoE** as the Internet Access Type. Then click **Next** to continue.

Quick Start Wizard

PPPoE Client Mode

WAN 2

Enter the user name and password provided by your ISP.

Service Name (Optional)	<input type="text" value="CHT"/>
Username	<input type="text" value="84005657@hinet.net"/>
Password	<input type="password" value="*****"/>
Confirm Password	<input type="password" value="*****"/>

< Back

Next >

Finish

Cancel

3. Please manually enter the Username/Password provided by your ISP. Click **Next** for viewing summary of such connection.

Quick Start Wizard

Please confirm your settings:

WAN Interface:	WAN2
Physical Mode:	Ethernet
Physical Type:	Auto negotiation
Internet Access:	PPPoE

Click **Back** to modify changes if necessary. Otherwise, click **Finish** to save the current settings and restart the Vigor router.

4. Click **Finish**. A page of **Quick Start Wizard Setup OK!!!** will appear. Then, the system status of this protocol will be shown.

Quick Start Wizard Setup OK!

5. Now, you can enjoy surfing on the Internet.

PPTP/L2TP

1. Choose WAN1/WAN2 as the WAN Interface and click the Next button. The following page will be open for you to specify Internet Access Type.

Quick Start Wizard

Connect to Internet

WAN 2
Select one of the following Internet Access types provided by your ISP.

- PPPoE
- PPTP
- L2TP
- Static IP
- DHCP

2. Click PPTP/L2TP as the Internet Access Type. Then click Next to continue.

Quick Start Wizard

PPTP Client Mode

WAN 2
Enter the user name, password, WAN IP configuration and PPTP server IP provided by your ISP.

User Name

Password

Confirm Password

WAN IP Configuration

- Obtain an IP address automatically
- Specify an IP address

IP Address

Subnet Mask

Gateway

Primary DNS

Second DNS

PPTP Server

3. Please type in the IP address/mask/gateway information originally provided by your ISP. Then click **Next** for viewing summary of such connection.

Quick Start Wizard

Please confirm your settings:

WAN Interface:	WAN2
Physical Mode:	Ethernet
Physical Type:	Auto negotiation
Internet Access:	PPTP

Click **Back** to modify changes if necessary. Otherwise, click **Finish** to save the current settings and restart the Vigor router.

4. Click **Finish**. A page of **Quick Start Wizard Setup OK!!!** will appear. Then, the system status of this protocol will be shown.

Quick Start Wizard Setup OK!

5. Now, you can enjoy surfing on the Internet.

Static IP

1. Choose WAN1/WAN2 as the WAN Interface and click the Next button. The following page will be open for you to specify Internet Access Type.

Quick Start Wizard

Connect to Internet

WAN 2
Select one of the following Internet Access types provided by your ISP.

- PPPoE
- PPTP
- L2TP
- Static IP
- DHCP

2. Click Static IP as the Internet Access type. Simply click Next to continue.

Quick Start Wizard

Static IP Client Mode

WAN 2
Enter the Static IP configuration provided by your ISP.

WAN IP	<input type="text" value="192.16.20.86"/>
Subnet Mask	<input type="text" value="255.255.255.0"/>
Gateway	<input type="text" value="192.16.20.1"/>
Primary DNS	<input type="text" value="8.8.8.8"/>
Secondary DNS	<input type="text" value="8.8.4.4"/> (optional)

3. Please type in the IP address information originally provided by your ISP. Then click **Next** for next step.

Quick Start Wizard

Please confirm your settings:

WAN Interface:	WAN2
Physical Mode:	Ethernet
Physical Type:	Auto negotiation
Internet Access:	Static IP

Click **Back** to modify changes if necessary. Otherwise, click **Finish** to save the current settings and restart the Vigor router.

4. Click **Finish**. A page of **Quick Start Wizard Setup OK!!!** will appear. Then, the system status of this protocol will be shown.

Quick Start Wizard Setup OK!

5. Now, you can enjoy surfing on the Internet.

DHCP

1. Choose WAN1/WAN2 as WAN Interface and click the Next button. The following page will be open for you to specify Internet Access Type.

Quick Start Wizard

Connect to Internet

WAN 2
Select one of the following Internet Access types provided by your ISP.

- PPPoE
- PPTP
- L2TP
- Static IP
- DHCP

2. Click DHCP as the Internet Access type. Simply click Next to continue.

Quick Start Wizard

DHCP Client Mode

WAN 2
If your ISP requires you to enter a specific host name or specific MAC address, please enter it in.

Host Name (optional)

MAC - - - - - (optional)

3. After finished the settings above, click **Next** for viewing summary of such connection.

Quick Start Wizard

Please confirm your settings:

WAN Interface:	WAN2
Physical Mode:	Ethernet
Physical Type:	Auto negotiation
Internet Access:	DHCP

Click **Back** to modify changes if necessary. Otherwise, click **Finish** to save the current settings and restart the Vigor router.

4. Click **Finish**. A page of **Quick Start Wizard Setup OK!!!** will appear. Then, the system status of this protocol will be shown.

Quick Start Wizard Setup OK!

5. Now, you can enjoy surfing on the Internet.

6. Customer Service

If the router cannot work correctly after trying many efforts, please contact your dealer/DrayTek for further help right away. For any questions, please feel free to send e-mail to support@draytek.com.

Be a Registered Owner

Web registration is preferred. You can register your Vigor router via <http://www.draytek.com>.

Firmware & Tools Updates

Due to the continuous evolution of DrayTek technology, all routers will be regularly upgraded. Please consult the DrayTek web site for more information on newest firmware, tools and documents.

<http://www.draytek.com>