



# DrayTek Vigor3912 Series Security VPN Router User Guide

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## DrayTek Vigor3912 Series Security VPN Router User Guide



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## Safety and Warranty for Wired Models of Vigor Routers

### 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 +45 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.
- Do not power off the router when saving configurations or firmware upgrades. It may damage the data in a flash. Please disconnect the Internet connection on the router before powering it off when a TR-069/ ACS server manages the router.
- 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 a DrayTek authorized dealer in the UK/Ireland. 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 labour, 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 external factors, used with unapproved accessories or subjected to abnormal working conditions. Warranty applies to hardware only, not software or firmware. 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.

## GPL Notice

This DrayTek product uses software partially or completely licensed under the terms of the GNU GENERAL PUBLIC LICENSE. The author of the software does not provide any warranty. A Limited Warranty is offered on DrayTek products. This Limited Warranty does not cover any software applications or programs.

To download source codes please visit:

<http://gplsource.draytek.com>

GNU GENERAL PUBLIC LICENSE:

<https://gnu.org/licenses/gpl-2.0>

Version 2, June 1991

For any question, please feel free to contact DrayTek technical support at [support@draytek.com](mailto:support@draytek.com) for further information.

## Declaration of Conformity



Hereby, DrayTek Corporation declares that the equipment type Vigor3912 is in compliance with The Electromagnetic Compatibility Regulations 2016 (SI 2016 No. 1091), The Electrical Equipment (Safety) Regulations 2016 (SI 2016 No. 1101), and The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (SI 2012 No. 3032).

The full text of the UKCA Declaration of Conformity is available at the following internet address:

<https://fw.draytek.com.tw/Vigor3912/Document/CE/>

- Product name: Security VPN Router

- Model number: Vigor3912, Vigor3912S
- Manufacturer: DrayTek Corp.
- Address: No.26, Fushing Rd., Hukou, Hsinchu Industrial Park, Hsinchu 303, Taiwan

## U Declaration of Conformity



Hereby, DrayTek Corporation declares that the equipment type Vigor3912 is in compliance with EU

EMC Directive 2014/30/EU, Low Voltage Directive 2014/35/EU and RoHS 2011/65/EU.

The full text of the EU Declaration of Conformity is available at the following internet address:

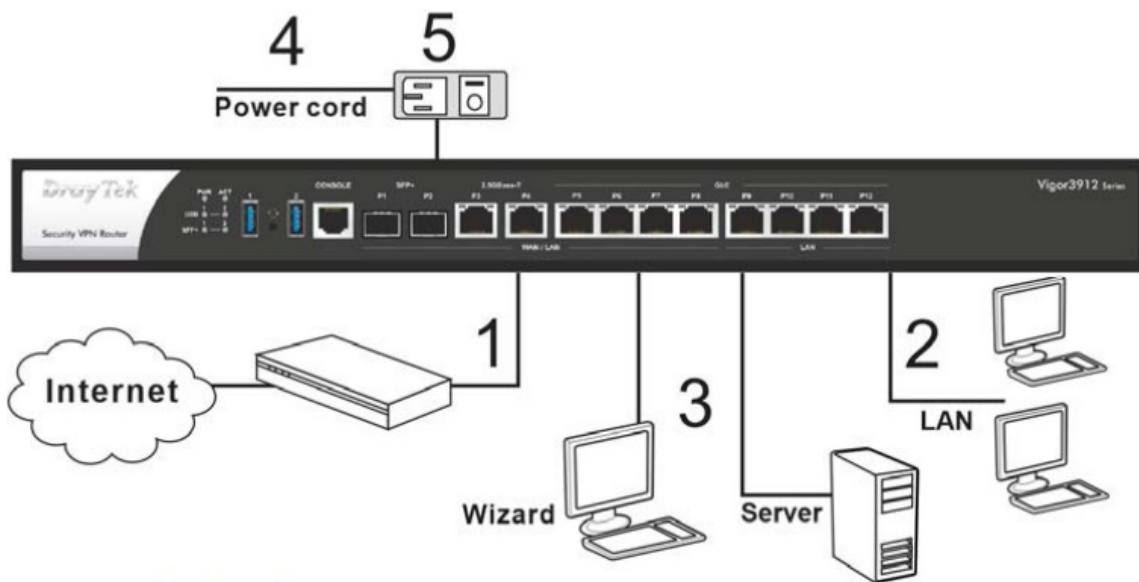
<https://fw.draytek.com.tw/Vigor3912/Document/CE/>

- **Product name:** Security VPN Router
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- 

**Note:** Product specification is subject to continuous evolution which may not always be reflected in current documentation. For the formal specification and details of the supported features of your product, please refer only to the web site at [www.draytek.co.uk](http://www.draytek.co.uk).

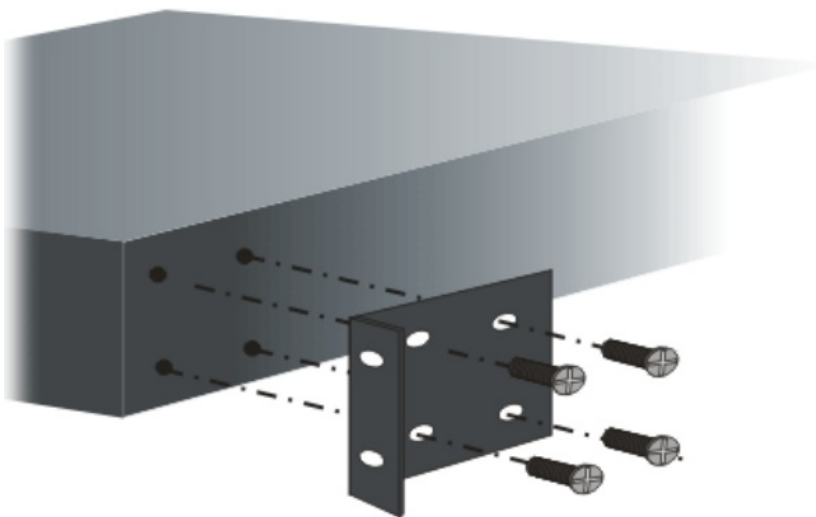
## Hardware Installation

1. Connect a modem to any WAN port of Vigor3912 with Ethernet cable (RJ-45) to access Internet.
2. Connect the other end of the cable (RJ-45) to the Ethernet port on your computer (that device also can connect to other computers to form a small area network). The LAN LED for that port on the front panel will light up.
3. Connect a server/router (depends on your requirement) to any WAN port of Vigor3912 with Ethernet cable (RJ-45). The WAN LED will light up.
4. Connect the power cord to Vigor3912's power port on the rear panel, and the other side into a wall outlet.
5. Power on the device by pressing down the power switch on the rear panel. The PWR LED should be ON. The system starts to initiate. After completing the system test, the ACT LED will light up and start blinking.



## Wall-Mounted Installation

1. The Vigor3912 Series can be mounted on the shelf by using standard brackets shown below. 1. Fasten the rack mount kit on both sides of the Vigor router using specific screws.



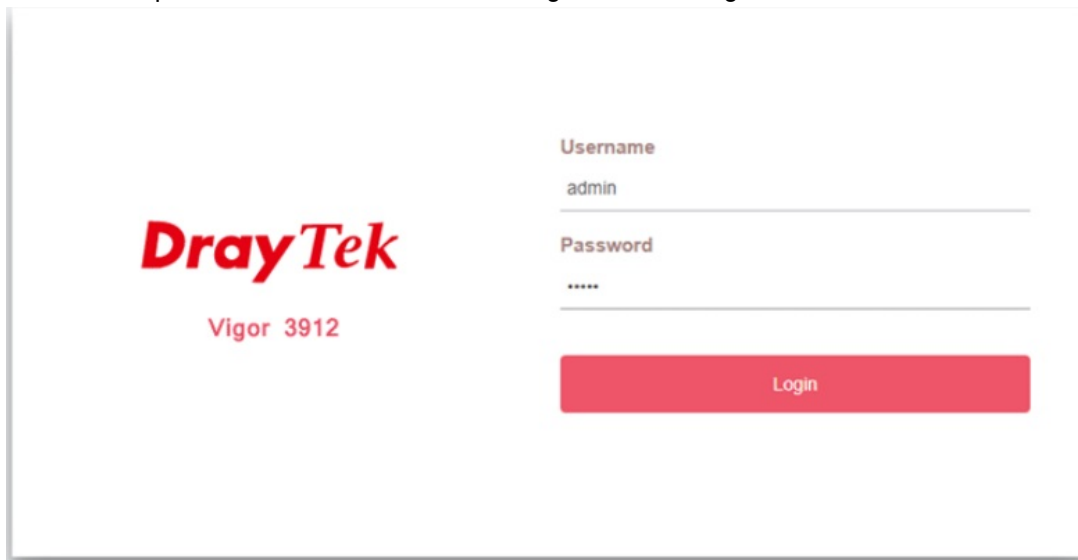
2. Then, install the Vigor router (with rack mount kit) on the 19-inch chassis by using other four screws.



## Software Configuration

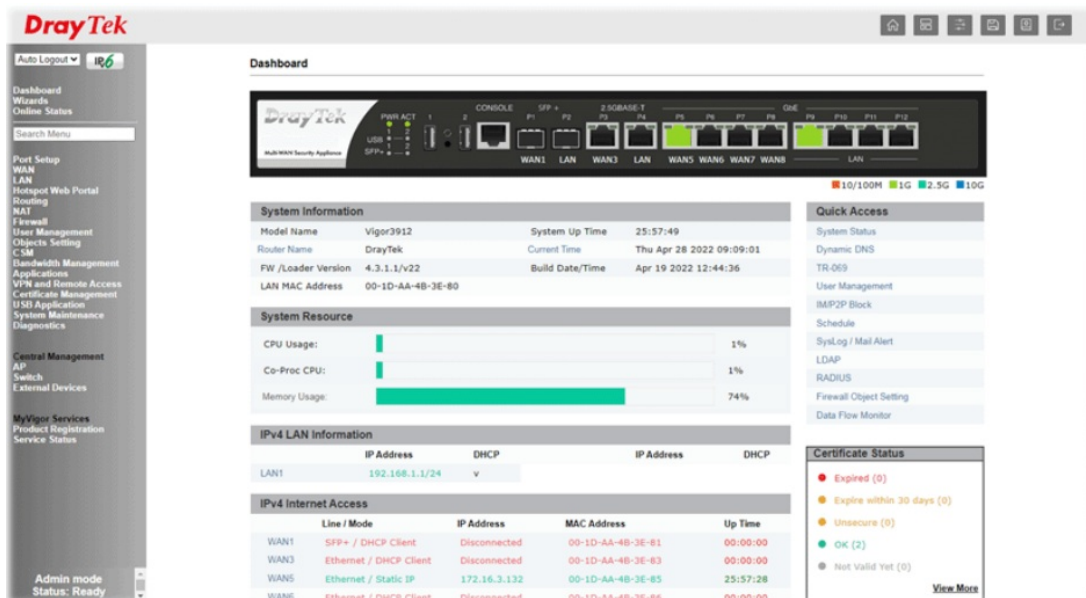
To access Internet, please finish basic configuration after completing the hardware installation. The Quick Start Wizard is designed for you to easily set up your router for Internet access. You can directly access the Quick Start Wizard via Web User Interface. Make sure your PC connects to the router 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 – Trouble Shooting of the user's guide.



The login screen for the DrayTek Vigor 3912 router. It features the DrayTek logo and 'Vigor 3912' text on the left. On the right, there is a login form with fields for 'Username' (containing 'admin') and 'Password' (containing '\*\*\*\*\*'). A red 'Login' button is positioned below the password field.

Now, the Main Screen will pop up.



The main configuration screen of the DrayTek Vigor 3912 router. It includes a sidebar menu on the left with categories like 'Dashboard', 'WAN', 'LAN', 'Hotspot Web Portal', 'Routing', 'NAT', 'Firewall', 'User Management', 'Objects Setting', 'C/S M', 'Bandwidth Management', 'Applications', 'VPN and Remote Access', 'Certificate Management', 'USM Application', 'System Maintenance', 'Diagnostics', 'Central Management', 'AP', 'Switch', 'External Devices', 'MyVigor Services', 'Product Registration', and 'Service Status'. The main area is titled 'Dashboard' and displays various system information and resource usage.

**System Information**

Item	Value	Item	Value
Model Name	Vigor3912	System Up Time	25:57:49
Router Name	DrayTek	Current Time	Thu Apr 28 2022 09:09:01
FW /Loader Version	4.3.1.1/v22	Build Date/Time	Apr 19 2022 12:44:36
LAN MAC Address	00-1D-AA-4B-3E-80		

**System Resource**

Resource	Usage
CPU Usage:	1%
Co-Proc CPU:	1%
Memory Usage:	74%

**IPv4 LAN Information**

Interface	IP Address	DHCP
LAN1	192.168.1.1/24	v

**IPv4 Internet Access**

Line / Mode	IP Address	MAC Address	Up Time
WAN1 SFP+ / DHCP Client	Disconnected	00-1D-AA-4B-3E-81	00:00:00
WAN3 Ethernet / DHCP Client	Disconnected	00-1D-AA-4B-3E-83	00:00:00
WAN5 Ethernet / Static IP	172.16.3.132	00-1D-AA-4B-3E-85	25:57:28
WAN6 Ethernet / DHCP Client	Disconnected	00-1D-AA-4B-3E-86	00:00:00

**Quick Access**

- System Status
- Dynamic DNS
- TR-069
- User Management
- BMPP2P Block
- Schedule
- SysLog / Mail Alert
- LDAP
- RADIUS
- Firewall Object Setting
- Data Flow Monitor

**Certificate Status**

- Expired (0)
- Expire within 30 days (0)
- Unsecure (0)
- OK (2)
- Not valid yet (0)

Admin mode Status: Ready

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 enter “admin/admin” as the Username/Password and click Login.

Now, the Main Screen will pop up.

**Note:** If you fail to access to the web configuration, please go to “Trouble Shooting” on User's Guide for detecting and solving your problem.




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

<https://www.draytek.co.uk>



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## Documents / Resources

	<p><a href="#">DrayTek Vigor3912 Series Security VPN Router</a> [pdf] User Guide 3912, Vigor3912 Series Security VPN Router, Vigor3912 Series, Security VPN Router, VPN Router, Router</p>
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## References

- [D DrayTek Vigor - ADSL Routers Firewalls UTM VoIP IP PBX and Networking Products](#)
- [Index of /Vigor3912/Document/CE](#)
- [GNU General Public License v2.0 - GNU Project - Free Software Foundation](#)
- [MyVigor - DrayTek](#)
- [D DrayTek Vigor - ADSL Routers Firewalls UTM VoIP IP PBX and Networking Products](#)
- [User Manual](#)

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