1. Package Contents

Thank you for purchasing PLANET VPN Router, VR-100 or VR-300 Series. The descriptions of these models are as follows:

VR-100	5-Port 10/100/1000T VPN Security Router
VR-300	Enterprise 5-Port 10/100/1000T VPN Security Router
VR-300P	Enterprise 4-Port 10/100/1000T 802.3at PoE + 1-Port 10/100/1000T VPN Security Router
VR-300F	Enterprise 4-Port 10/100/1000T + 1-Port 1000X SFP VPN Security Router
VR-300FP	Enterprise 4-Port 10/100/1000T 802.3at PoE + 1-Port 1000X SFP VPN Security Router
VR-300W5	Wi-Fi 5 AC1200 Dual Band VPN Security Router
VR-300PW5	Wi-Fi 5 AC1200 Dual Band VPN Security Router with 4-Port 802.3at PoE+
VR-300W6	Wi-Fi 6 AX1800 Dual Band VPN Security Router
VR-300PW6	Wi-Fi 6 AX1800 Dual Band VPN Security Router with 4-Port 802.3at PoE+
VR-300W6A	Wi-Fi 6 AX2400 2.4GHz/5GHz VPN Security Router
VR-300PW6A	Wi-Fi 6 AX2400 2.4GHz/5GHz VPN Security Router with 4-Port 802.3at PoE+

"VPN Router" mentioned in this Quick Installation Guide refers to the above models. **"Wireless Router"** is for the above router with wireless interface.

Open the box of the VPN Router and carefully unpack it. The box should contain the following items for each of the above models:

- VPN Router x 1
- Quick Installation Guide x 1
- Power Cord x 1
- Rubber Feet x 4
- Rack-mounting Kit x 1
- SFP Dust Cop x 1 (VR-300F/VR-300FP)
- Wireless Antenna (Wireless Router)
  - 2.4G/5G Antenna x 2 (VR-300W5/VR-300PW5)
  - Dual Band Antenna x 2 (VR-300W6/VR-300PW6)
  - Dual Band Antenna x 4 (VR-300W6A/VR-300PW6A)

If any of the above items are damaged or missing, please contact your dealer immediately.

2. Hardware Installation

Refer to the illustration and follow the simple steps below to quickly install your VPN router.

Step 1: For wireless models, fasten the 2.4G/5G antennas to the 2.4G/5G antenna connectors. And you can bend the antennas to fit your actual needs.

Step 2: You can either place the VPN Router on desktop or install it on rack.

Step 3: Keep enough ventilation space between the VPN Router and the surrounding objects.

> **Note** When choosing a location, please keep in mind the environmental restrictions should be under the specifications of the VPN router.

Step 4: Connect a PC or work stataion to the LAN port (port 1) of the VPN Router.

    A. Connect one end of a standard network cable to the LAN port (port 1) on the front panel of the VPN router.

    B. Connect the other end of the cable to a PC or work station.

> **Note** The UTP Category 5e/6 network cabling with RJ45 tips is recommended.

Step 5: Connect your VPN Router to internet.

    A. Connect one end of a standard network cable to the WAN port (port 5) on the front panel of the VPN router.

    B. Connect the other end of the cable to the xDSL / xPON modem/ONU LAN port or an upper layer port to outer network layer.

> **Note** If there is only one line connected to the outer network in your network environment, it is suggested that you use WAN port (port 5)

Step 6: Connect the included power cord to an AC 100-240V wall outlet. When the VPN router receives power, the Power LED should remain solid Green.

3. Setup of The VPN Router

3.1 Requirements

Please confirm the following items before configuration:

1. Please confirm the network is working properly: It is strongly suggested to test your network connection by connecting your computer directly to ISP.
2. Suggested operating systems: Windows 7/8/10.
3. Recommended web browsers: IE/Firefox/Chrome.

3.2 Logging in to the VPN Router

Then refer to the steps to configure the VPN Router:

Step 1: Connect the IT administrator's PC and VPN router's LAN port (port 1) to the same hub / switch, and then launch a browser to link the management interface address which is set to **http://192.168.1.1** by default.

> **Note** The DHCP server of the VPN Router is enabled. Therefore, the LAN PC will get IP from the VPN Router. If user needs to set IP address of LAN PC manually, please set the IP address within the range between 192.168.1.2 and 192.168.1.254 inclusively, and assigned the subnet mask of 255.255.255.0.

5-Port VPN Security Router

▶ **VR-100/VR-300 Series**

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Step 2: The browser prompts you for the login credentials. (Both are **"admin"** by default.)

Default IP address: **192.168.1.1**
Default user name: **admin**
Default password: **admin**
Default DHCP Server: **ON**
<Wireless Router>
Default SSID (2.4G): **PLANET_2.4G**
Default SSID (5G): **PLANET_5G**
Encryption: **open**

Note
Administrators are strongly suggested to change the default admin/password and wireless security to ensure system security.

4. Appendix

User's Manual	
VR-100	VR-300 series

5. Further Information

The above steps introduce the simple configuration of the VPN Router. If you have other questions, please contact the local dealer where you purchased this product or you can contact PLANET directly at the following email address:

support@planet.com.tw.