

1. Package Contents



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

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2.2 Wiring the Power Inputs

The 6-contact terminal block connector on the top panel of VPN Router is used for two DC redundant power inputs. Please follow the steps below to insert the power wire.



When performing any of the procedures like inserting the wires or tightening the wire-clamp screws, make sure the power is OFF to prevent from getting an electric shock.

1. Insert positive and negative DC power wires into contacts 1 and 2 for POWER 1, or 5 and 6 for POWER 2.

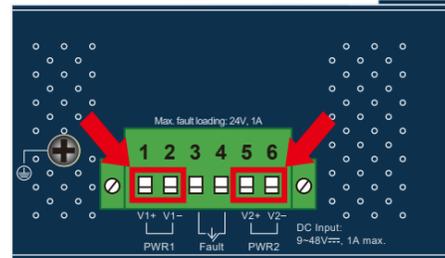


Figure 2-2: Power 1 and Power 2



Please make sure the input voltage is under the specification of the VPN Router.

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2. Connecting the Power Input

This section describes the functionalities of the VPN Router's components, and takes IVR-100 for an example.

2.1 Upper Panel

The upper panel of the VPN Router consists of one terminal block connector within two DC power inputs.

Figure 2-1 shows the upper panel of the VPN Router.

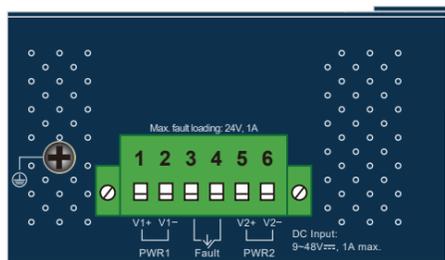
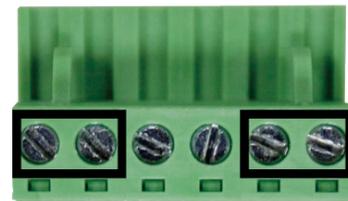


Figure 2-1: Upper Panel

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2. Tighten the wire-clamp screws for preventing the wires from loosening.



1 2 3 4 5 6
Power 1 Fault Power 2
+ - + -



The wire gauge for the terminal block should be in the range between 12 and 24 AWG.

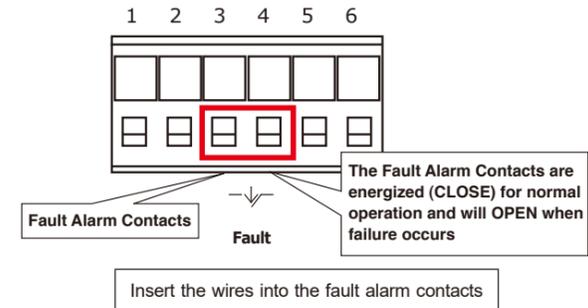
2.3 Grounding the Device

User MUST complete grounding wired with the device; otherwise, a sudden lightning could cause fatal damage to the device. EMD (Lightning) DAMAGE IS NOT COVERED UNDER WARRANTY.

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2.4 Wiring the Fault Alarm Contact

The fault alarm contacts are in the middle of the terminal block connector as the picture shows below. Inserting the wires, the VPN Router will detect the fault status of the power failure and then forms an open circuit. The following illustration shows an application example for wiring the fault alarm contacts.



1. The wire gauge for the terminal block should be in the range between 12 and 24 AWG.
2. Alarm relay circuit accepts up to 24V, max. 1A currents

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3.3 Side Wall-mount Plate Mounting



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3. Hardware Installation

This section guides how to install the VPN router on the DIN-rail and wall. Basic knowledge of networking is assumed. Please read this chapter completely before continuing.



The installation procedures of the IVR-100 & IVR-300 series are the same as they are shown below.

3.1 DIN-rail Mounting Installation



3.2 Wall-mount Plate Mounting



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4. Setup of the VPN Router

4.1 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.

4.2 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.



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.

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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**



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

6. Further Information

Thank you for purchasing PLANET VPN router. 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:

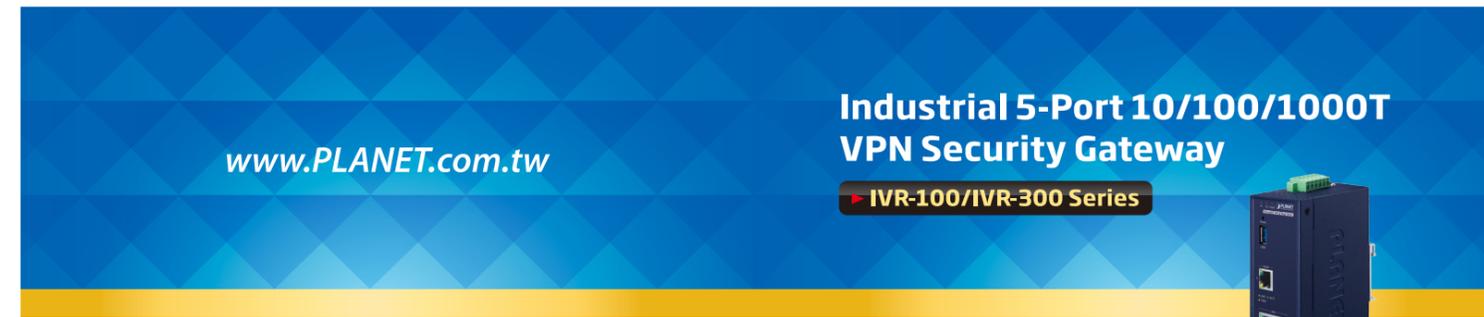
support@planet.com.tw

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5. Appendix

Appendix A: Default Setting	
Default IP Address	192.168.1.1
Default Login User Name	admin
Default Login Password	admin
Default DHCP Server	On
Default LAN Port	Ethernet Port 1
Default WAN Port	Ethernet Port 5

Appendix B: User's Manual		
	IVR-100	IVR-300 series
User's Manual		



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Warning:
This device is compliant with Class A of CISPR 32.
In a residential environment this device may cause radio interference.
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