ALL-VPN10

Quick Installation Guide

1 Connecting to Your Network

WAN Connection:

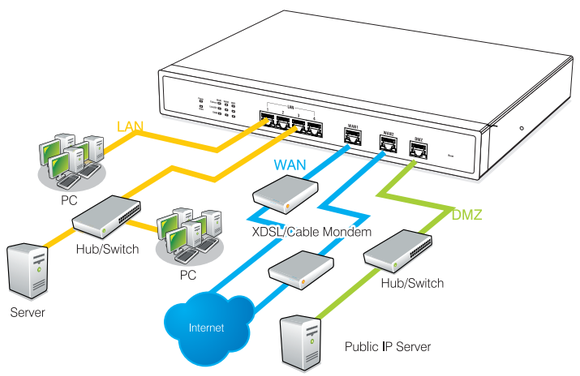
The WAN port can be connected with xDSL modem or fiber modem directly to the internet. Or be connected with switching hub or another router to your network.

LAN Connection :

The LAN port can be connected to a switching hub or directly to a PC.

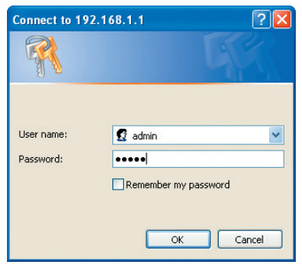
DMZ Connection :

The DMZ port can be connected to servers that have legal IP address, such as web server, mail server, etc.



2 Logging In

To access the web-based user interface (UI), open your browser on the computer that you will use to configure the router. (Make sure the network adapter in your computer is set as obtain the IP address automatically.) And then enter the default IP address 192.168.1.1 into the URL address box. A login window will appear. Both the default username and password are 「admin」. Then click "ok" to enter web-based UI. (If the login window does not appear, please refer to "Appendix I" to check the default gateway IP address into the URL address box.) Once you have logged in, the web-based UI will appear.

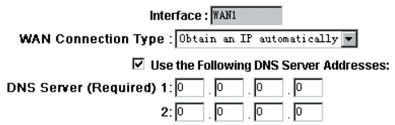


After entering the web-based UI screen, choose「Network」→「Network Connection」

Click Edit to enter the WAN and Internet Connection Configuration page. The following figure is not for all models.

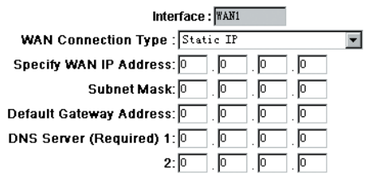
3 Configuring the Network

Obtain an IP automatically :



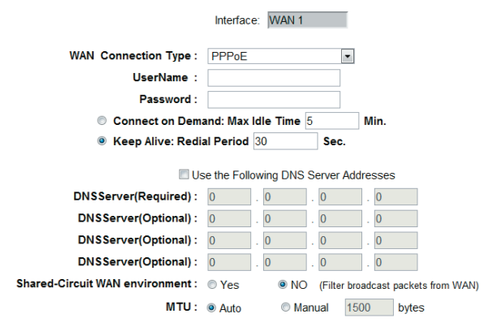
Use the following DNS Server Addresses:	Select a user-defined DNS server IP address.
DNS Server:	Input the DNS IP address set by your ISP. At least one IP group should be input. The maximum acceptable is two IP groups.

Static IP :



WAN IP address:	Input the available static IP address issued by your ISP.
Subnet Mask:	Input the subnet mask of the static IP address issued by your ISP, such as： Issued 8 static IP addresses：255.255.255.248 Issued 16 static IP addresses：255.255.255.240
Default Gateway Address:	Input the default gateway issued by your ISP. For ADSL users, it is usually an ATU-RIP address. As for optical fiber users, please input the optical fiber switching IP.
DNS Server:	Input the DNS IP address issued by your ISP. At least one IP group should be input. The maximum acceptable is two IP groups.

PPPoE :



User Name:	Input the user name issued by your ISP.
Password	Input the password issued by your ISP.
Connect on Demand:	This function enables the auto-dialing function to be used in a PPPoE dial connection. When the client port attempts to connect with the Internet, the router will automatically make a dial connection. If the line has been idle for a period of time, the system will break the connection automatically. (The default time for automatic break-off resulting from no packet transmissions is five minutes).
Keep Alive:	This function enables the PPPoE dial connection to keep connected, and to automatically redial if the line is interrupted. It also enables a user to set up a time for redialing. The default is 30 seconds.
DNS Server:	Input the DNS IP address issued by your ISP. At least one IP group should be input. The maximum acceptable is four IP groups.

Wireless Network Setting :

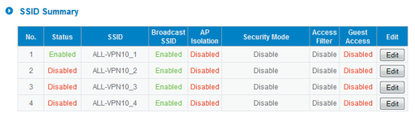
(Please note that some models do not support this feature.)

Wireless network starts when WLAN LED is on.

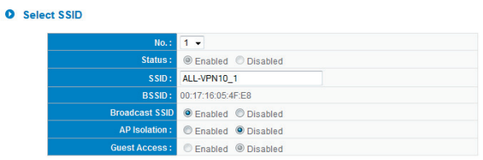
- Default SSID is **ALL-VPN10_1**.PCs in intranet could access wireless network via this SSID.

Change SSID and Password

(1) Enter「Wireless Network」->「Basic Setting」



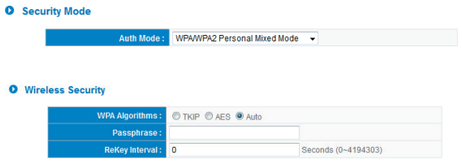
(2) Click 「Edit」for **ALL-VPN10_1.**The following screen is shown:



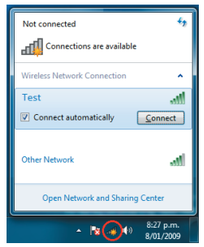
(3) Change SSID.

(4) Change passphrase :

- Choose WPA/WPA2 Personal Mixed Mode
- Choose「Auto」WPA algorithm.
- Enter password for 8~64 characters, including alphabetic and numerical characters.

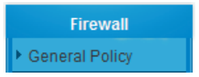


(5) Click「Apply」button. And new wireless setting will apply. (for example below SSID : Test)

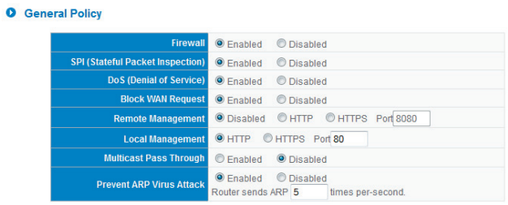


4 Remote Management

Remote Management function can enable you to manage the router at remote sites and to allow technical personals to assist you to solve in connection setting problem.

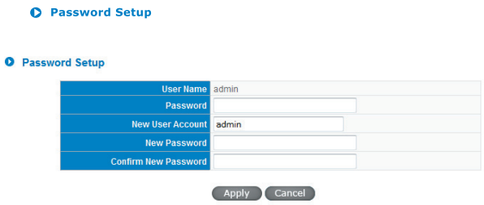


Open the screen of "General Policy" tab from "Firewall" menu. And then click "Enable" to activate the "Remote Management". Then enter the control port number you want to use.

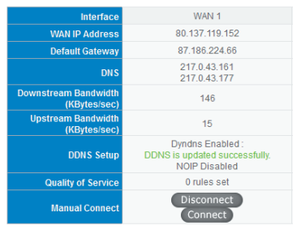


- http default is 8080, and you can change to 80 or port which number is more than 1024.
- https default is 443, and you can change to port which number is more than 1024.

※ Please note, if your login password is still set as default password「admin」,the system will request you to change your password as the bellow window. And then re-log into the web-based UI to enable the remote management (as above configuration step).



To ensure the router WAN condition information is correct, please enter Home page to check the information of WAN Status. If the internet connection is successful, you can read the WAN1 IP information as below example figure. For remote access from technical personals, you can inform them the information on remote management control port, WAN IP, login name and password.

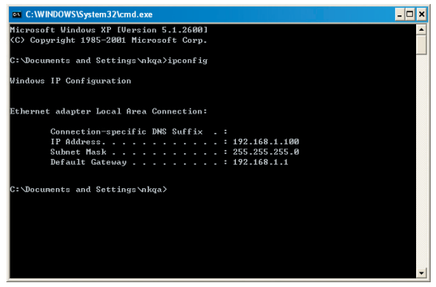


5 Basic Configuration complete

Your network should be connected successfully after the setting above. If there is any other feature setting required, please refer to user manual. User manuals are on CD disc, or you could also visit ALLNETwebsite (http://www.allnet.de) for download.

【Appendix I】Check Your IP Address

The network adapter in your computer should obtain the IP address with 192.168.1.1 as default gateway automatically from a DHCP server. To verify your IP address, click Start from Windows→Run. And at the prompt, type ipconfig and press Enter. The IP address and default gateway will display on screen. (for example below case：The default gateway is "192.168.1.1".)



If the default gateway is 0.0.0.0 or 169.x.x.x, it means the router doesn't obtain an IP address correctly, check your adapter installation, security settings and the network connection

【Appendix II】Return to Factory Default

(Please note that the product will clear the previous configuration after back to factory default.)

1.Router factory default
Gateway IP：192.168.1.1
Username/ Password：admin / admin

2.Hardware Factory Default
Press reset button on router until DIAG LED is blinking quickly, which is around 10 seconds. Release reset button and router will start to return to factory default.

3.Return to factory default with UI
(1) Enter「System Tool」→「Restart」

(2) Click「Return to Factory Default Setting」.

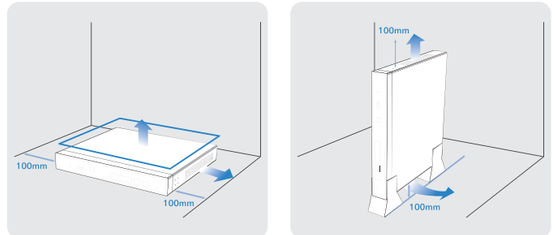
【Appendix III】Safety Warnings of Physical Setup

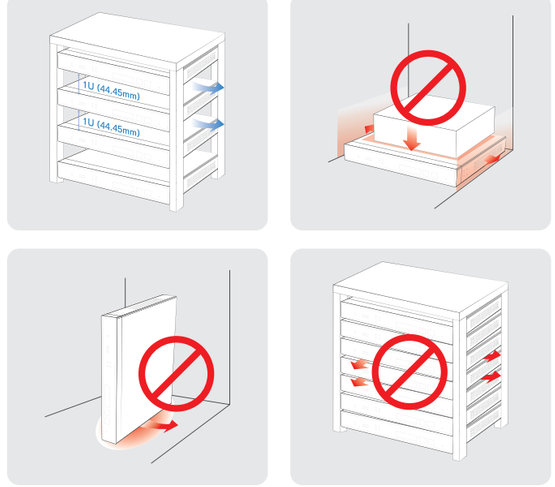
The follow precautions will help you plan a safe operating environment for your router by avoiding environmentally caused equipment failures.
Please note that for the environment protection non-ventilator design, the shell of the router is use as heat conductor, so the operating temperature of shell is slightly higher than normal temperature.

(1) Do not place anything on top of the router.

(2) Do not obstruct the ventilation slots on each side of the router or expose it to direct sunlight or other heat sources. Keep at least 10cm space in front of both the vents for air convection. Excessive temperatures may damage the router.

(3) If the router is installed in a rack with other machines, keep at least 1U space between machines.





Please use only the power supply unit that is delivered with the device.

ALLNET Website
http://www.allnet.de

ALLNET Support
E-mail: support@allnet.de

CE-Declaration of Conformity
For the following equipment:

VPN/Firewall WLAN-N WAN Router

ALL -VPN10

CE The safety advice in the documentation accompanying the products shall be obeyed.

The conformity to the above directive is indicated by the CE sign on the device.

The Allnet ALL-VPN10 conforms to the Council Directives of 2004 /108/EC.

This equipment meets the following conformance standards:

EN301489-1 V1.9.2 (2011-09)	EN301489-17 V2.2.1 (2012-09)
EN55022:2010+AC:2011, Class B	EN61000-3-2:2006+A1:2009+A2:2009, Class A
EN610003-3:2008	EN61000-4-2:2009
EN61000-4-3:2006+A1:2008+A2:2010	EN61000-4-4:2012
EN61000-4-5:2006	EN61000-4-6:2009
EN61000-4-11:2004	

This equipment is intended to be operated in all countries.

This declaration is made by
ALLNET Computersysteme GmbH

Maistraße 2
82110 Germering
Germany

Germering, 11.10.2013

Wolfgang Marcus Bauer
CEO