



Quick Installation Guide

Network Security Router Series

Thank you for choosing the ALLNET Security Router Series series product. This Quick Installation Guide will guide you through the installation process to configure the WAN port to connect the Internet. Moreover, you can also activate the Remote Management function to manage the router at remote sites and to allow the ALLNET Technical Center or agents to assist you to solve in connection setting problem. In addition, the appendix section provides the information on finding the IP address of your network, the cross-reference table between web-based interfaces and configure functions, safety cautions throughout physical setup of the router and the technical support contact information. Therefore, please carefully read and follow the below basic installation process to quickly complete your network connection configuration, connection configuration.

1 CB Check Your Package Contents

- Router x 1
- CD-ROM (containing the user manual) x 1
- Product Warranty Card x 1
- Quick Start Guide (this document) x 1
- Mounting Screws x 8 (for 13-inch and above model only)
- Mounting Brackets x 2 (for 13-inch and above model only)
- Ethernet Cable x 1 (Cat5e RJ45 / 1 meter L)
- Power Adapter x 1 or Power Cord x 1

2 Connecting to Your Network

WAN Connection:

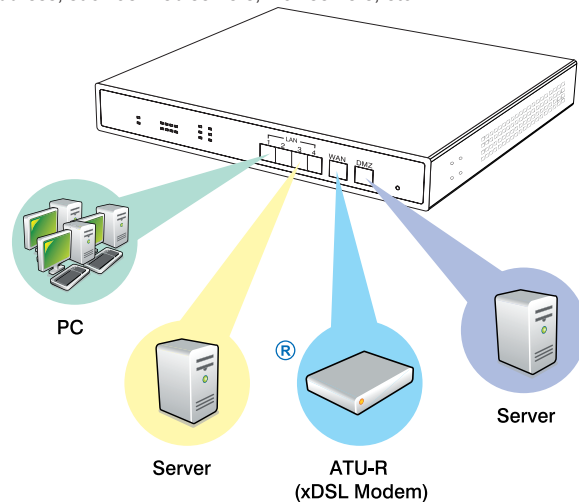
The WAN port can be connected with xDSL Modem or Fiber Modem directly to the Internet. Or be connected with Switching Hub or another router to your network.

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 servers, mail servers, etc.



3 Logging In

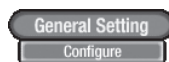


To access the web-based user interface (UI), open your browser on the computer that you will use to configure the router. (Make sure the network adapter in your computer is set as obtain the IP address automatically.) And then enter the default IP address 192.168.1.1 into the URL address box. A login window will appear. Both the default User name and Password are r admin j . 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 of your network adapter and then type the default gateway IP address into the URL address box.) Once you have logged in, the web-based UI will appear.

4 Configuring the WAN

After entering the web-based UI screen, choose one of below tab to find the information of the router's current LAN status and WAN setting.

General Setting -> Configure



OR Network-> Connection



Please note that if your router model is equipped with more than 2 WAN ports, the WAN Setting state will display as below.

Interface	Connection Type	Config.
WAN1	Static IP	Edit
WAN2	Obtain an IP automatically	Edit
WAN3	Obtain an IP automatically	Edit
WAN4	Obtain an IP automatically	Edit

Click Edit to enter the WAN and Internet Connection Configuration page. There are several types of WAN connection, please refer to the following configuration for your appropriate WAN connection..

❖ Configuring the WAN for DHCP (Obtain an IP automatically):

Interface : WAN1

WAN Connection Type : Obtain an IP automatically

☒ Use the Following DNS Server Addresses:

DNS Server (Required) 1: 0 . 0 . 0 . 0

2: 0 . 0 . 0 . 0

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.

❖ Configuring the WAN for Static IP:

Interface : WAN1

WAN Connection Type : Static IP

WAN IP Address: 0 . 0 . 0 . 0

Subnet Mask: 0 . 0 . 0 . 0

Default Gateway: 0 . 0 . 0 . 0

DNS Server (Required): 0 . 0 . 0 . 0

DNS Server (Optional): 0 . 0 . 0 . 0

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 eight 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-R IP 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.

❖ Configuring the WAN for PPPoE:

Interface : WAN1

WAN Connection Type : PPPoE

User Name:

Password:

☐ Connect on Demand: Max Idle Time 5 Min.

☒ Keep Alive: Redial Period 30 Sec.

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.

❖ Configuring the WAN for PPTP:

Interface : WAN1

WAN Connection Type : PPTP

WAN IP Address: 0 . 0 . 0 . 0

Subnet Mask: 0 . 0 . 0 . 0

Default Gateway: 0 . 0 . 0 . 0

User Name:

Password:

☐ Connect on Demand: Max Idle Time 5 Min.

☒ Keep Alive: Redial Period 30 Sec.

WAN IP Address:	This option is to configure a static IP address. The IP address to be configured could be one issued by your ISP. (The IP address is usually provided by the ISP when the PC is installed. Contact your ISP for relevant information).
Subnet Mask:	Input the subnet mask of the static IP address issued by your ISP, such as: Issued eight static IP addresses: 255.255.255.248 Issued 16 static IP addresses: 255.255.255.240
Default Gateway Address:	Input the default gateway of the static IP address issued by your ISP. For ADSL users, it is usually an ATU-R IP address.
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 for a PPTP dial connection. When the client port attempts to connect with the Internet, the router will automatically make a dial connection. If the network has been idle for a period of time, the system will break the connection automatically. (The default time for automatic break off when no packets have been transmitted is five minutes).
Keep Alive:	This function enables the PPTP dial connection to redial automatically when the connection has been interrupted. Users can set up the redialing time. The default is 30 seconds.

❖ Configuring the WAN for Transparent Bridge:

(Please note some models don't support this connection type.)

Interface : WAN1

WAN Connection Type : Transparent Bridge

WAN IP Address: 0 . 0 . 0 . 0

Subnet Mask: 0 . 0 . 0 . 0

Default Gateway: 0 . 0 . 0 . 0

DNS Server (Required): 0 . 0 . 0 . 0

DNS Server (Optional): 0 . 0 . 0 . 0

LAN(Public)IP Range 1: 0 . 0 . 0 . 0 to 0 . 0 . 0 . 0

LAN(Public)IP Range 2: 0 . 0 . 0 . 0 to 0 . 0 . 0 . 0

WAN IP Address:	Input one of the static IP addresses issued by your ISP.
Subnet Mask:	Input the subnet mask of the static IP address issued by your ISP, such as: Issued eight static IP addresses: 255.255.255.248 Issued 16 static IP addresses: 255.255.255.240
Default Gateway Address:	Input the default gateway of the static IP address issued by your ISP. For ADSL users, it is usually an ATU-R IP address.
DNS Server:	Input the DNS IP address set by the user's ISP. At least one IP group should be input. The maximum acceptable is two IP groups.
Internal LAN IP Range:	Input the available IP range issued by your ISP. If your ISP issued two discontinuous IP address ranges for you, you can input them into Internal LAN IP Range 1 and Internal LAN IP Range 2 respectively.

5 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 (default port is 80). Click "Apply" to save the configuration.