

300Mbps Mini WiFi Router

VAR11N-300

Quick Setup Guide

Declaration

Copyright © 2025 Shenzhen HouTian WuXian Network Communications Technology Co.,Ltd. All Rights Reserved,with retained ownership.

Without Shenzhen HouTian WuXian Network Communications Technology Co., Ltd written

authorization, any company or personal can't copy, writer or translation part or all contents. Can't do commodity distribution for any commercial or profitable purposes by any ways (electricity, mechanical, photoprint, record or other methods).

VONETS is the registered trademark of Shenzhen HouTian WuXian Network Communications

Technology Co., Ltd. The other all trademarks or registered trademarks mentioned in this documents are belong to the individual owners.

The product specifications and information technology mentioned in this manual are just for reference, if any updates,without other notice. Except for special agreements, this manual is just for user guidance, any statements, information and so on in this manual can't constitute the warranty of any forms.

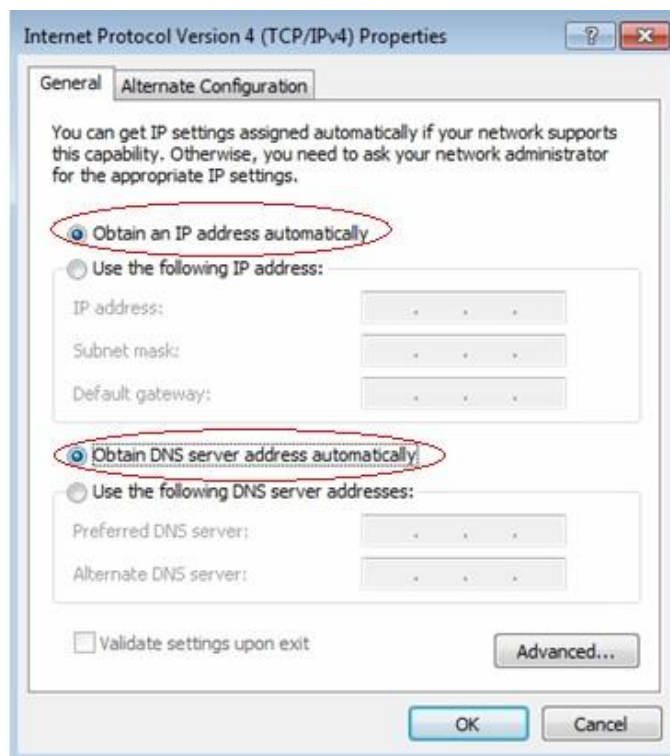
Chapter 1 Router Mode Quick Setup Guide

1. Let VAR11N-300 be powered on
2. Open wireless network connection, disable local connection or other network connection

Name	Type	Status	Device Name
LAN or High-Speed Internet			
Local Area Connection	LAN or High-Speed Inter...	Disabled	Intel(R) 82562V-2 10/100 Network Connection
Wireless Network Connection	LAN or High-Speed Inter...	Connected	802.11 n/g/b Wireless LAN USB Adapter
1394 Connection	LAN or High-Speed Inter...	Disabled	1394 Net Adapter

Tips:

- (1) If you connect VAR11N-300 by wireless, please disable the local connection of computer.
 - (2) If you connect VAR11N-300 by wired, please disable the wifi network of the Computer.
3. Set up a computer network IP for automatic access, as the following:



4. Using computer or mobile phone to search VAR11N-300 hot spot, and then make connection

Remark: the hot spot name is last 6 words of VONETS_MAC, password is 12345678

5. Open the web page, input Virtual configuration domain name (VDNS) <http://vonets.cfg> on the browser, then press enter into the loading page

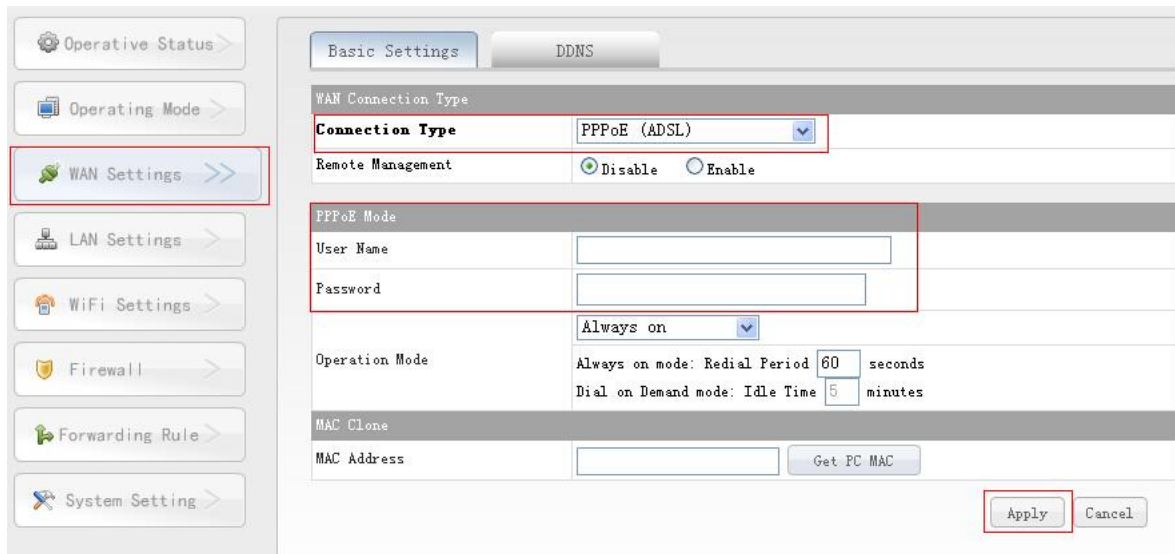


6. Enter user name and password

Remark: the default user name and password is : admin

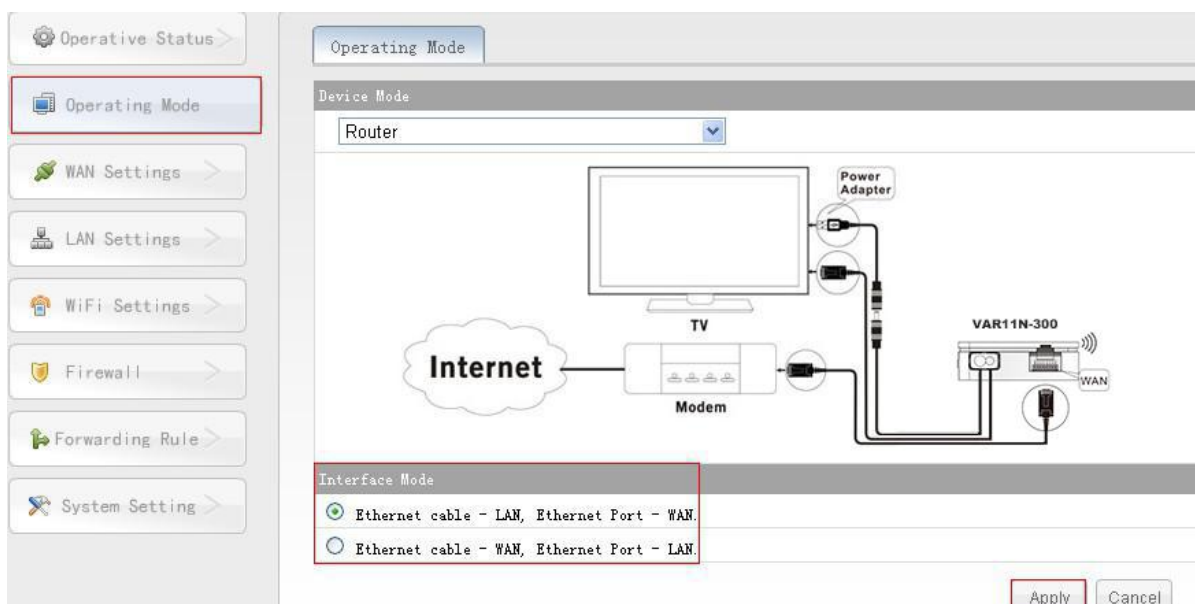
7. WAN interface Settings

Enter the web page and click on WAN interface Settings, select connection method, the default connection way is DHCP, if choose PPPOE to connect, need to enter ISP account number and password, then click to confirm button is ok, as shown below :



8. Operating mode

Selecting work mode can shift LAN or WAN interface, the default interface is “Ethernet cable-LAN, Ethernet interface-WAN”. It means the default interface is Ethernet interface-WAN



Remark: Select the interface mode

- (1) The cable one side connect VAR11N-300 interface, and the other side connect out net, such as: router, modulator-demodulator, the interface is “Ethernet cable-LAN, Ethernet interface-WAN”. At this moment, VAR11N-300 interface is WAN interface.
- (2) The cable one side connect VAR11N-300 interface, and the other side connect intranet, such as : computer, the interface is “Ethernet cable-WAN, Ethernet cable-LAN”.At the moment, VAR11N-300 interface is LAN interface.

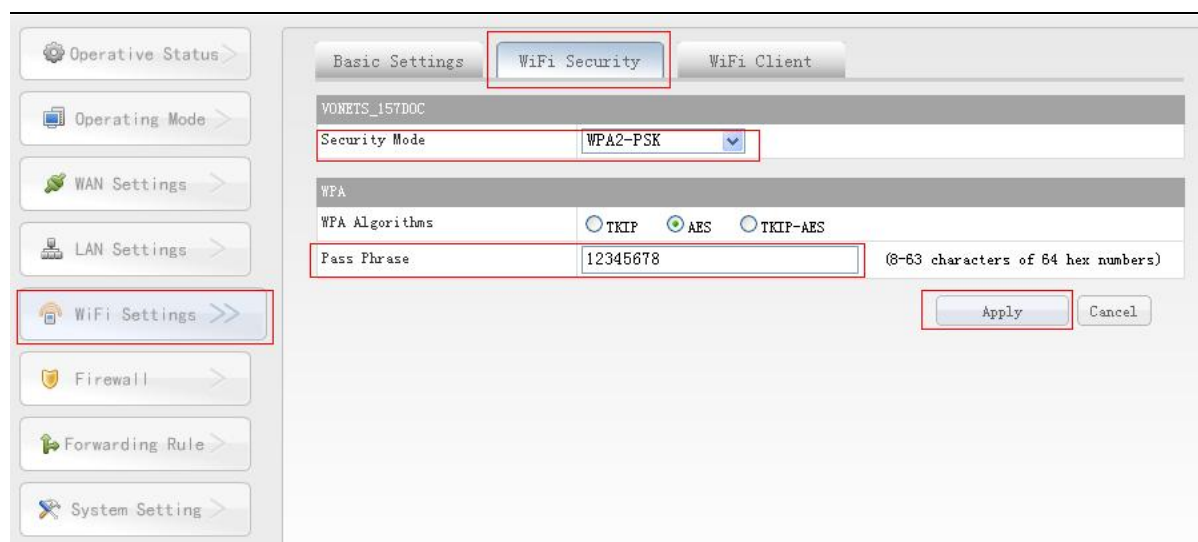
9. LAN interface setting

Enter the web page, click LAN interface setting, DHCP service is default open. As shown below:

9.WIFI setting

For the basic setup, user can choose to shut down WIFI, change Wireless relay name, correct WIFI channel.

And for safety WIFI user, can change the encryption method and change the WIFI password.

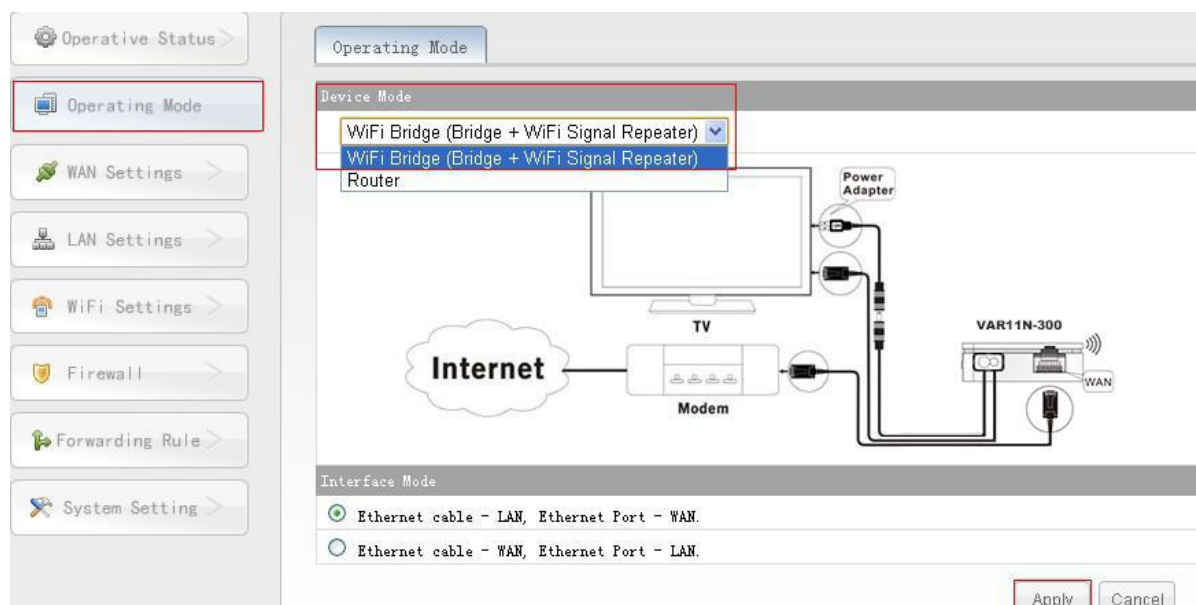


Chapter 2 Bridge Mode Quick Setup Guide

1.Shift work mode

Enter the configuration interface, click work mode, choose device mode as "WIFI Transparent intelligent bridge ", as the follow:

Remark: VAR11N-300 default mode is ROUTER MODE, after correction, it need to restart, then it can come into effect



2.WIFI search

After the jump page, it will automatically appear scan window, can search the around wireless signal which has opened the SSID broadcasting. As the follow:

WiFi Hotspots

Select a Wireless Network to connect to. If not found, please click [Refresh List](#), or enter the SSID of the network manually. Then, click [Next](#).

SSID	Channel	Signal	Authentication	Encryption	Wifi Mode	ExtCH
haohao	1	100	WPA-PSK	AES	11b/g/n	NONE
VONETS_17540C	2	96	WPA2-PSK	AES	11b/g/n	ABOVE
VONETS_wxs	7	96	WPAFSK-WPA2PSK	AES	11b/g/n	ABOVE
DLINK_029A50	8	70	WPAFSK-WPA2PSK	TKIP	11b/g/n	BELOW
HTKJ-300M	1	65	Disable		11b/g	NONE
htwl123	3	65	WPA2-PSK	AES	11b/g/n	NONE
ChinaNet-9TEh	8	65	WPAFSK-WPA2PSK	AES	11b/g/n	NONE
VONETS_18037C	7	55	WPA2-PSK	AES	11b/g/n	ABOVE

there are 18 wireless network

[Refresh List](#)

☐ SSID

[Next](#)
[Exit](#)

Select one correct wireless signal and click next step, it will appear the follow interface

WiFi Hotspots

Security Settings

Security Mode	WPA2-PSK
WPA Algorithms	AES
Pass Phrase	12345678
☒ Automatic connect to memory hotspots	
☒ The repeater parameter and the hotspots synchronization	
WiFi Repeater SSID	VONETS_17540C_54

[Apply](#)
[Back](#)

Enter the right password, click submit button after confirmation.

WiFi Hotspots

Security Settings

Security Mode	WPA2-PSK
WPA Algorithms	AES
Pass Phrase	12345678
☒ Automatic connect to memory hotspots	
☒ The repeater parameter and the hotspots synchronization	
WiFi Repeater SSID	VONETS_17540C_54

The configured parameters have been saved successfully, please make sure the password input is correct, turn off and reboot the device!

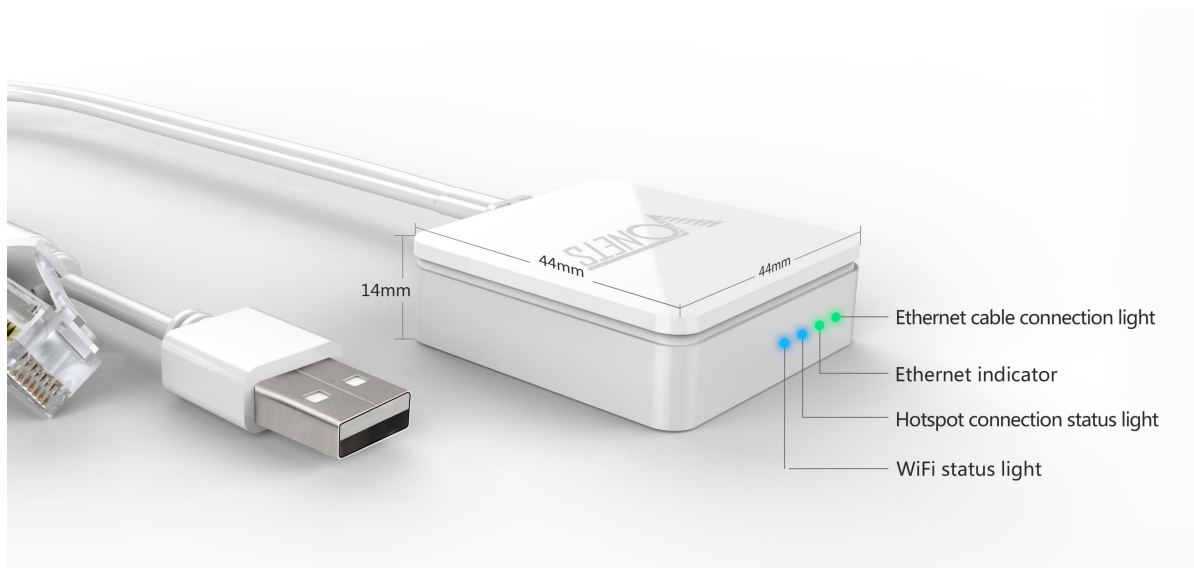
[Apply](#)
[Back](#)

After submission, it will appear above prompt, configuration parameters saved successfully, after ensuring the password input the correct, please restart the equipment.

Remark:

Remark: After configured successfully, the WiFi name of the device is the name of source hot spot_the last two character of MAC address, the password, encryption method and channel are the same as the source hot spot, the users can go to WiFi Repeater option to change SSID(WiFi name) and password.

Product diagram,as shown below:



Remark

- 1)Without connecting any hot spot,the blue hot spot connection status light of VAR11N-300 will rapid flashing regularly.
- 2)When connected hot spot with success and the wireless hot spot signal more than 50%,the blue hot spot connection status light of VAR11N-300 will rapid flashing continually.
- 3)When connected hot spot with success and the wireless hot spot signal more than 10% and less than 50%, the blue hot spot connection status light of VAR11N-300 will slowly flashing continually.
- 4)When connected hot spot with success and the wireless hot spot signal more than 10%, the blue hot spot connection status light of VAR11N-300 will Off.
- 5)When failed connect hot spot, the blue hot spot connection status light of VAR11N-300 will off.

Shenzhen HouTian WuXian Network Communication Technology Co., Ltd.
<http://www.vonets.com.cn>