

Home Wireless Router Application

VAR11N is the professional mini WiFi repeater, and together with mini WiFi router and WiFi intelligent bridge that is elaborately developed by HouTian Network, **the original creation D/A temperature compensated auto frequency control technology (TAFC)**, it solved the common failing of the traditional wifi router or wifi products that easily drop the network, make sure the lasting stability to ensure that the WiFi signal is not dropped. The following describes how to use it as WiFi router:

Step 1: The connection between VAR11N and Modem, there are two ways, see the following:

- Method 1: The default connection method, see the following pictures:



ADSL
(Modem)

RJ45 ethernet port of VAR11N, the default is WAN port, used to connect LAN port of ADSL Modem.

The power hole of VAR11N, powered by the power adapter of ADSL modem

The power head paralleled with the power interface of VAR11N, after connecting with the power adapter with ADSL modem, it can share the power adapter.

RJ45 ethernet head, used as LAN and connect the ethernet port of computer to be convenient for configuration

The above picture connection method is the factory default connection, if there is different connection environment, user can set WAN, LAN port for connection manually, the method of switching WAN, LAN port, please see the following user guidance:

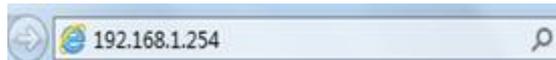
- Method 2: The connection method of WAN, LAN port after switching.

1) Connect computer ethernet port according to the default connection method of method 1.

Input the default IP (fit for 4.0 version hardware) in IE address column: 192.168.1.254

Or input configured domain (fit for above 4.0 version hardware): <http://vonets.cfg>

Login configured page: username: admin, password: admin.

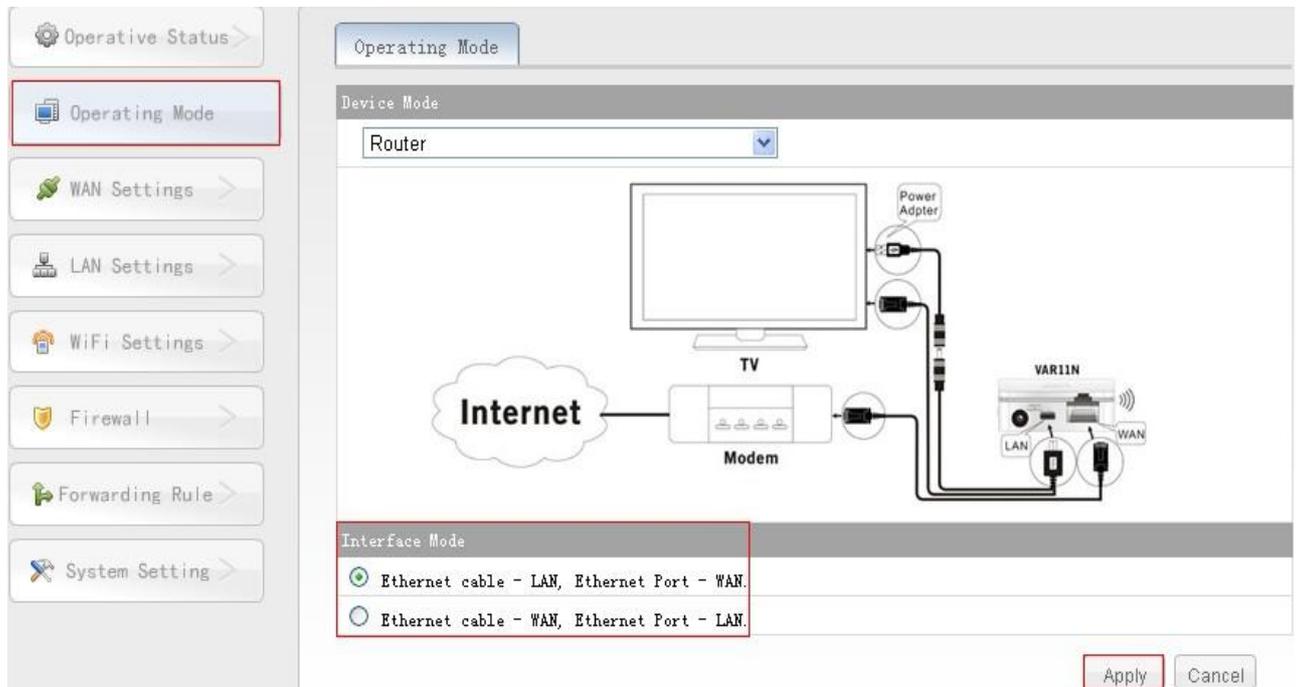


fit for 4.0 version hardware

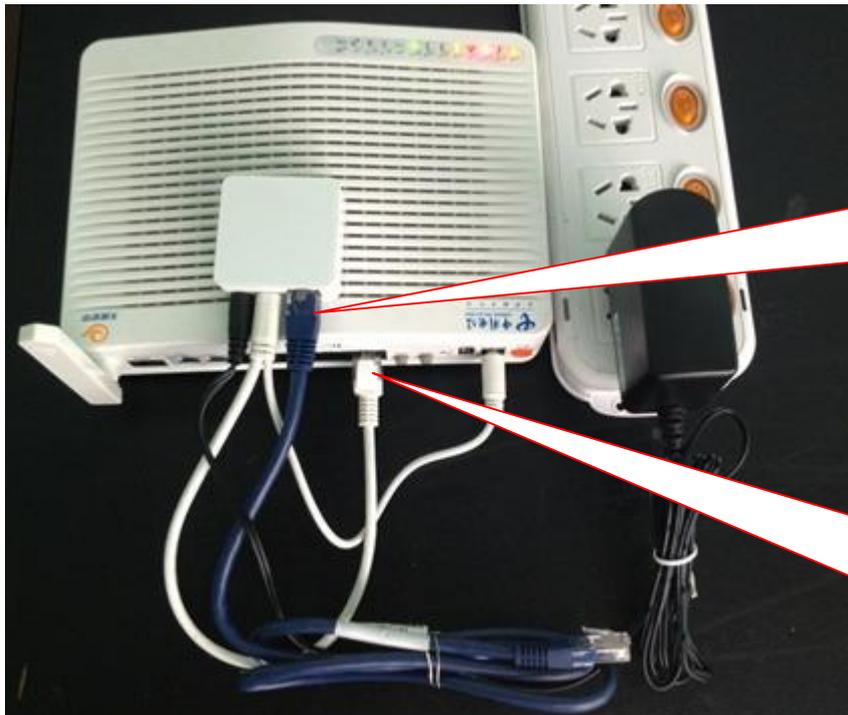


fit for above 4.0 version hardware.

2) Click Operating Mode, choose Interface Mode: Ethernet cable – WAN,
Ethernet Port - LAN, see the following picture:



3) After switching WAN, LAN port, connect ADSL modem, see the following:



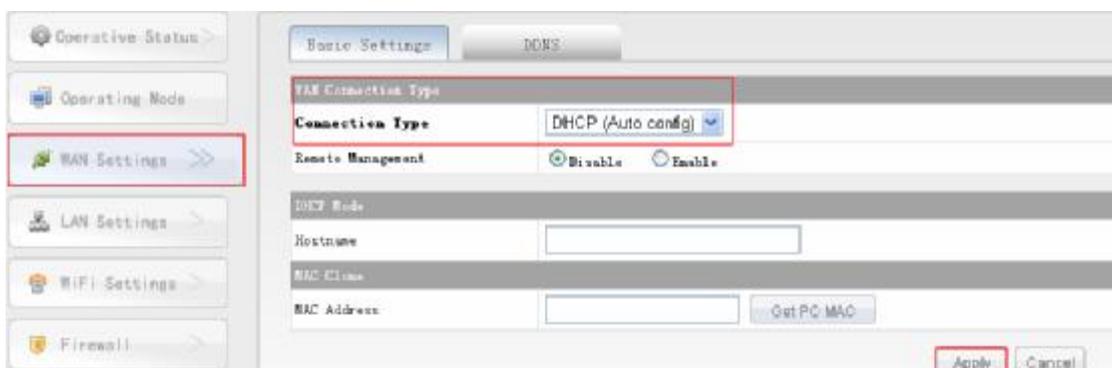
RJ45 ethernet port of VAR11N, can be used as LAN and to connect computer or LAN extension

RJ45 ethernet head of VAR11N, can be used as WAN port and to connect LAN port of ADSL modem

Step 2: Configure WAN connection type(Broadband Access type), different broadband providers have different access methods, there are two common ways.

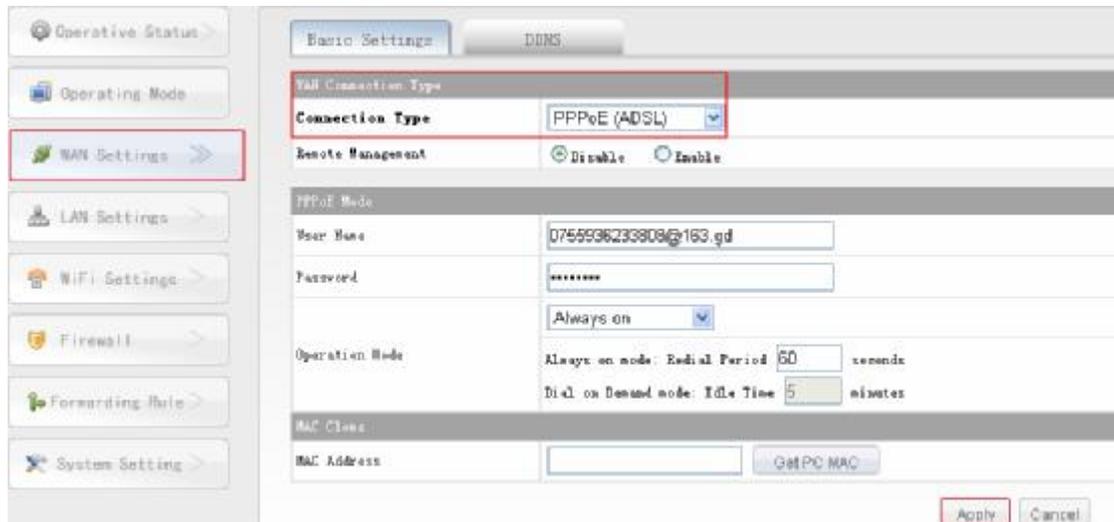
Using the method described above, log in configured page, select WAN settings.

I Method 1: DHCP(Auto config)



I Method 2: PPPOE

This need to enter the PPPOE username and password provided by broadband service providers

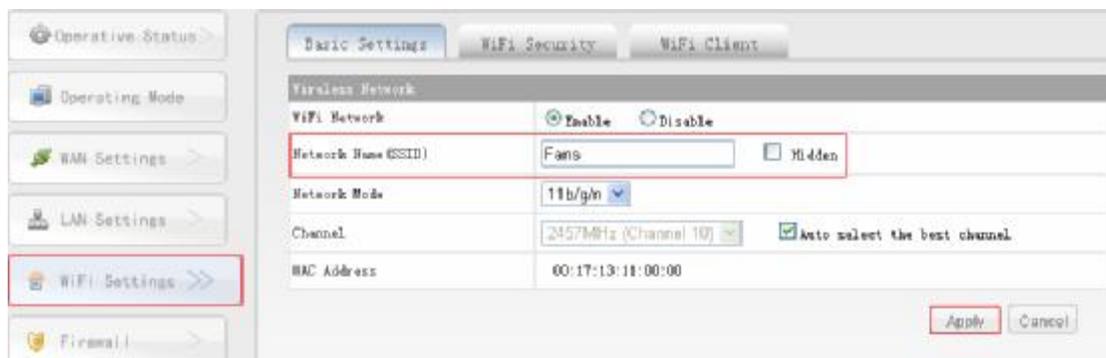


The screenshot shows the WAN Settings page with the Basic Settings tab selected. The Connection Type is set to PPPoE (ADSL). The Username is 0755996233909@163.gd and the Password is masked with asterisks. The Operation Mode is set to Always on. The MAC Address field is empty, with a Get PC MAC button next to it.

Step 3: Configure WiFi

I Configure the SSID of WiFi hotspot.

Using the method described above, log in configured page, choose WiFi Settings-->**Basic Settings**, configure the WiFi SSID that you need.



The screenshot shows the WiFi Settings page with the Basic Settings tab selected. The WiFi Network is enabled. The Network Name (SSID) is set to Fans. The Network Mode is 11b/g/n. The Channel is 2457MHz (Channel 10). The MAC Address is 00:17:13:11:00:00.

- 1 Configure the security method of WiFi hotspot.

Choose **WiFi Settings-->WiFi security**, configure the security mode and security password that you need.

