

# TP-Link VN020-F2v

## Configuration Guide.

### FTTC/FTTP/HFC

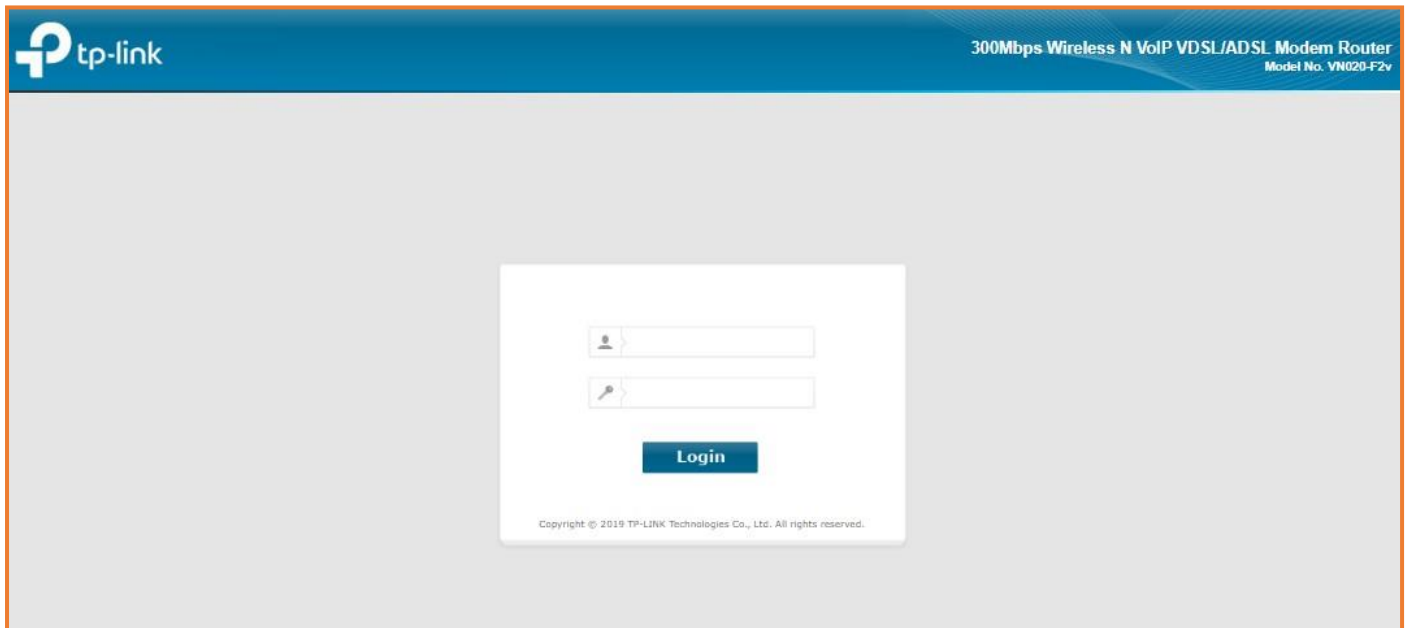
#### Configuration Guide.

TP-Link VN020-F2v.

1. Connect your computer to the router via a wired or wireless connection.
2. Launch a web browser and type in <http://tplinkmodem.net> or 192.168.1.1
3. The default username and password will be admin and admin.
4. Follow the step-by-step instructions to set up an internet connection.

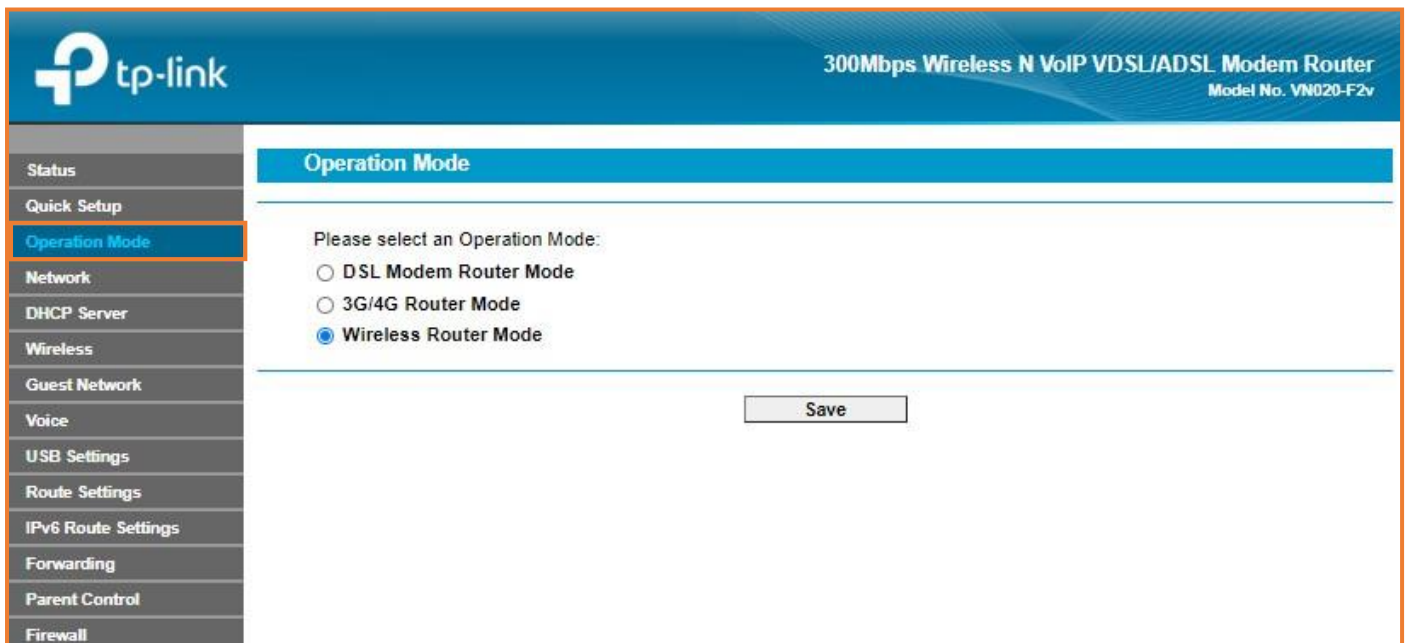


Step 1.  
Enter the default **Username** and **Password (admin and admin)**.



The image shows the TP-Link login page for a 300Mbps Wireless N VoIP VDSL/ADSL Modem Router (Model No. VN020-F2v). The page features the TP-Link logo in the top left corner. The main content area is a white box with two input fields: the first is for the username (with a person icon) and the second is for the password (with a key icon). Below the input fields is a blue "Login" button. At the bottom of the white box, there is a small copyright notice: "Copyright © 2019 TP-LINK Technologies Co., Ltd. All rights reserved."

Step 2.  
Click on **Operation Mode**.



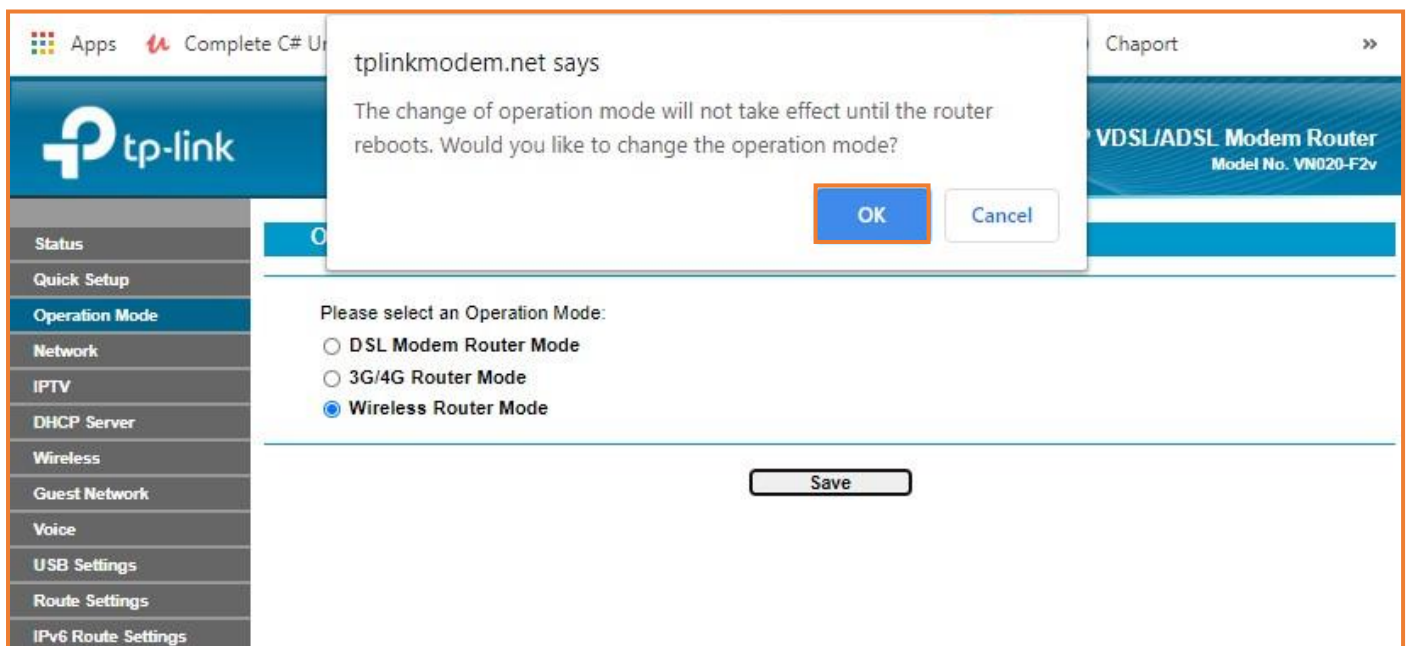
The image shows the TP-Link Operation Mode configuration page. The page has a blue header with the TP-Link logo and the product name "300Mbps Wireless N VoIP VDSL/ADSL Modem Router (Model No. VN020-F2v)". On the left side, there is a vertical navigation menu with the following items: Status, Quick Setup, Operation Mode (highlighted in blue), Network, DHCP Server, Wireless, Guest Network, Voice, USB Settings, Route Settings, IPv6 Route Settings, Forwarding, Parent Control, and Firewall. The main content area is titled "Operation Mode" and contains the text "Please select an Operation Mode:". Below this text are three radio button options: "DSL Modem Router Mode", "3G/4G Router Mode", and "Wireless Router Mode" (which is selected). At the bottom of the main content area, there is a "Save" button.

Step 3.  
Click on **Wireless Router Mode** > Click on **Save**.



The screenshot shows the TP-Link web interface for a 300Mbps Wireless N VoIP VDSL/ADSL Modem Router (Model No. VN020-F2v). The left sidebar contains a menu with items: Status, Quick Setup, Operation Mode (highlighted), Network, DHCP Server, Wireless, Guest Network, Voice, USB Settings, Route Settings, IPv6 Route Settings, Forwarding, Parent Control, and Firewall. The main content area is titled "Operation Mode" and contains the text "Please select an Operation Mode:" followed by three radio button options: "DSL Modem Router Mode", "3G/4G Router Mode", and "Wireless Router Mode". The "Wireless Router Mode" option is selected and highlighted with a red box. Below the options is a "Save" button, also highlighted with a red box.

Step 4.  
Click on OK.



The screenshot shows the same TP-Link web interface as in Step 3, but with a confirmation dialog box overlaid. The dialog box has a title bar that says "tp-linkmodem.net says" and contains the text: "The change of operation mode will not take effect until the router reboots. Would you like to change the operation mode?". There are two buttons in the dialog: "OK" (highlighted with a red box) and "Cancel". The background web interface is partially visible, showing the "Operation Mode" section with "Wireless Router Mode" selected and a "Save" button.

Step 5.

Wait for the **Modem** to reboot.

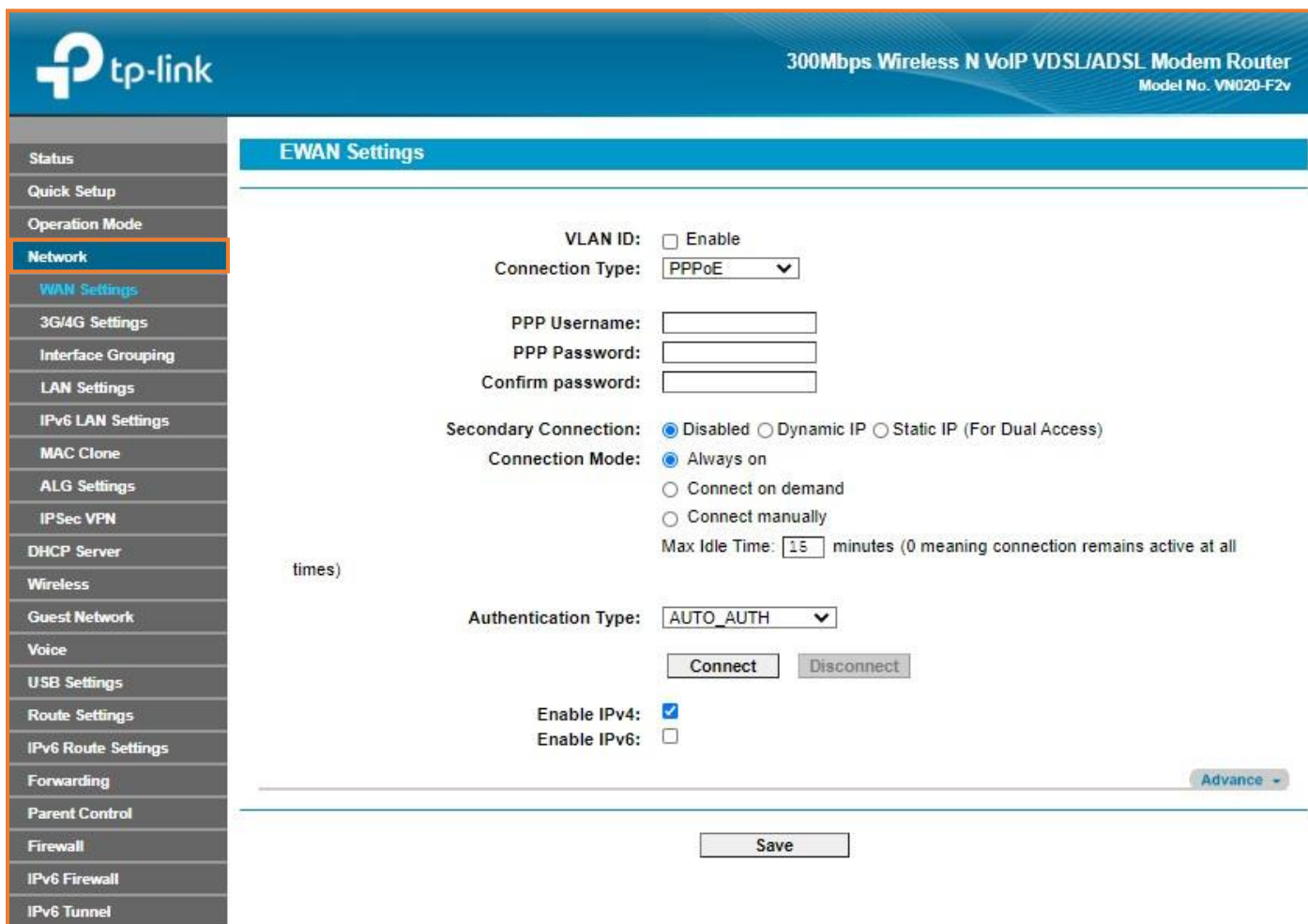
Launch a web browser and type in <http://tplinkmodem.net> or 192.168.1.1

Login to your **Modem**.




Step 6.

Click on **Network**.



Step 7.  
Click on **Wan Settings**.


300Mbps Wireless N VoIP VDSL/ADSL Modem Router  
Model No. VN020-F2v

EWAN Settings

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- Status
- Quick Setup
- Operation Mode
- Network
- WAN Settings
- 3G/4G Settings
- Interface Grouping
- LAN Settings
- IPv6 LAN Settings
- MAC Clone
- ALG Settings
- IPSec VPN
- DHCP Server
- Wireless
- Guest Network
- Voice
- USB Settings
- Route Settings
- IPv6 Route Settings
- Forwarding
- Parent Control
- Firewall
- IPv6 Firewall
- IPv6 Tunnel

VLAN ID:  Enable  
Connection Type: PPPoE

PPP Username:   
PPP Password:   
Confirm password:

Secondary Connection:  Disabled  Dynamic IP  Static IP (For Dual Access)  
Connection Mode:  Always on  
 Connect on demand  
 Connect manually  
Max Idle Time: 15 minutes (0 meaning connection remains active at all times)

Authentication Type: AUTO\_AUTH

Connect
Disconnect

Enable IPv4:   
Enable IPv6:

Advance

Save

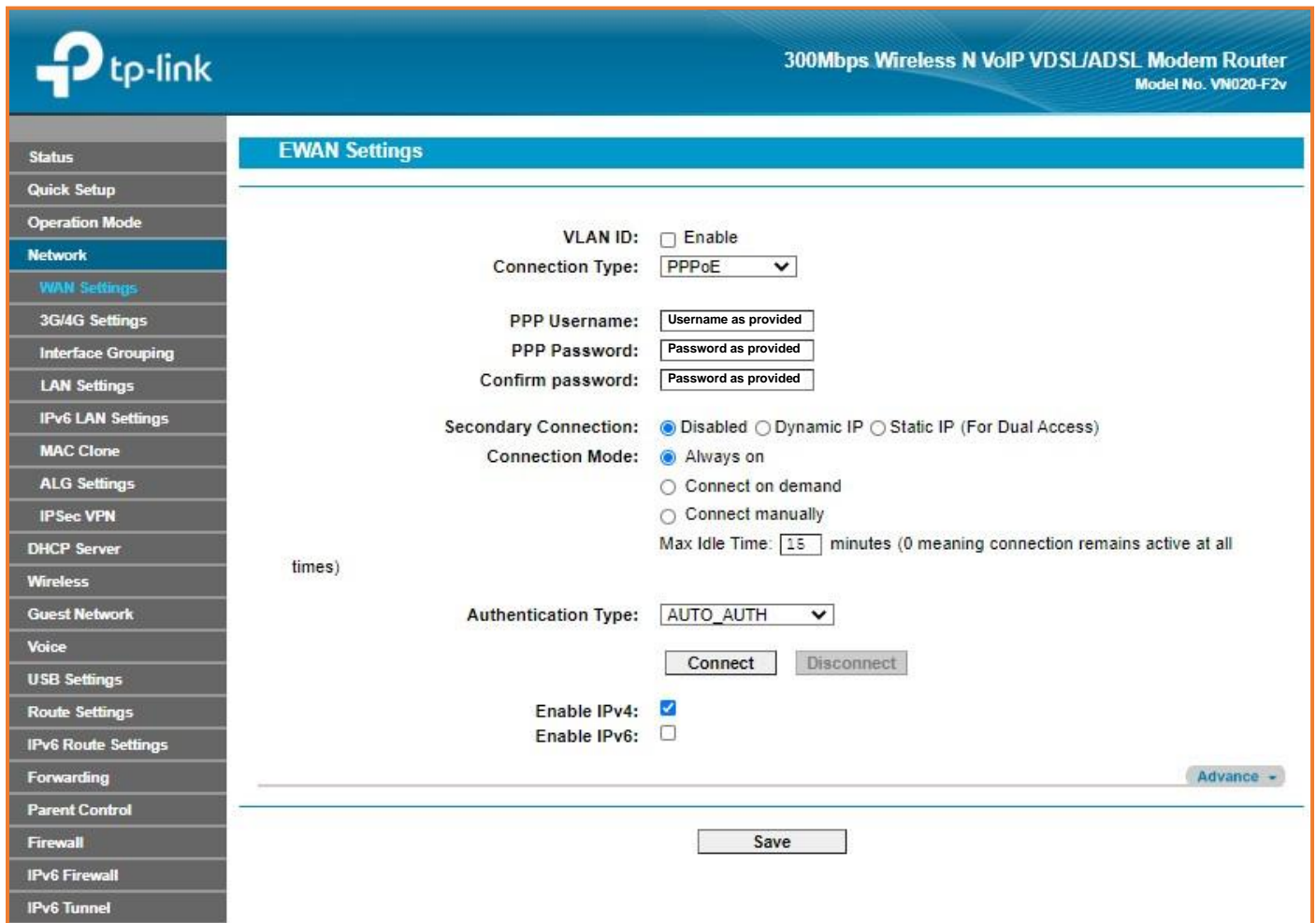
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Step 8.  
Enter the information provided by FibreMax®

Connection Type: **PPPoE**



The screenshot shows the EWAN Settings page of a TP-Link 300Mbps Wireless N VoIP VDSL/ADSL Modem Router (Model No. VN020-F2v). The left sidebar contains a navigation menu with options like Status, Quick Setup, Operation Mode, Network, WAN Settings, 3G/4G Settings, Interface Grouping, LAN Settings, IPv6 LAN Settings, MAC Clone, ALG Settings, IPSec VPN, DHCP Server, Wireless, Guest Network, Voice, USB Settings, Route Settings, IPv6 Route Settings, Forwarding, Parent Control, Firewall, IPv6 Firewall, and IPv6 Tunnel. The main content area is titled 'EWAN Settings' and includes the following fields and options:

- VLAN ID:  Enable
- Connection Type: **PPPoE** (dropdown)
- PPP Username:
- PPP Password:
- Confirm password:
- Secondary Connection:  Disabled  Dynamic IP  Static IP (For Dual Access)
- Connection Mode:  Always on  Connect on demand  Connect manually
- Max Idle Time:  minutes (0 meaning connection remains active at all times)
- Authentication Type: **AUTO\_AUTH** (dropdown)
- 
- Enable IPv4:
- Enable IPv6:
- (dropdown arrow)
- 

Click **Save**

Finished!