

# NetComm NF10W

## Setup Guide

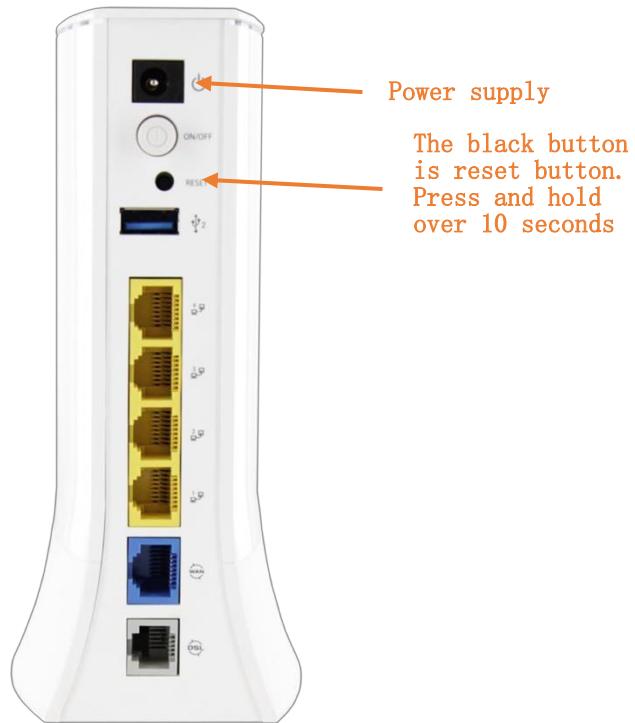


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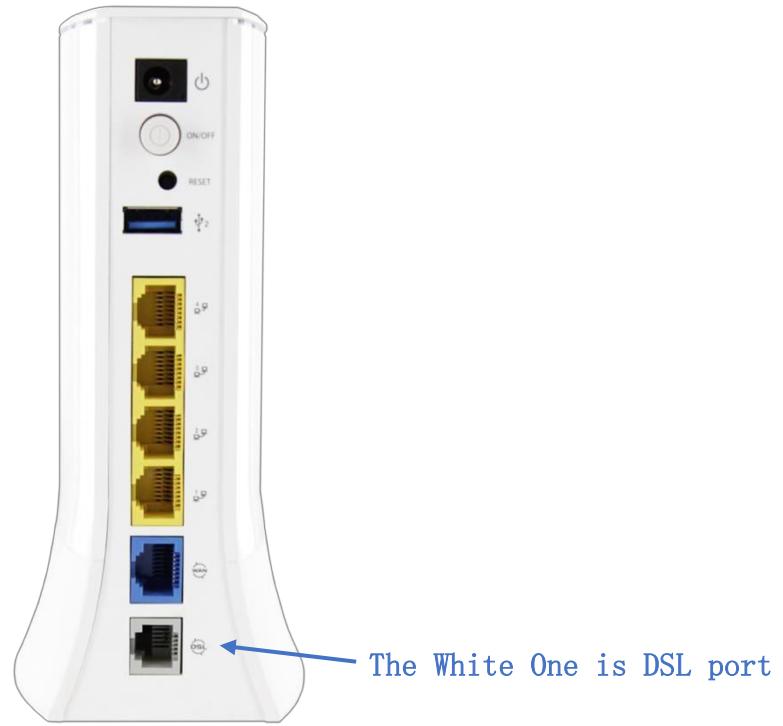
## 1 Reset router

- 1.1 Connect the router to power supply.
- 1.2 Press and hold this button for more than 10 seconds to reset the router to its factory default settings.



## 2 Setup router

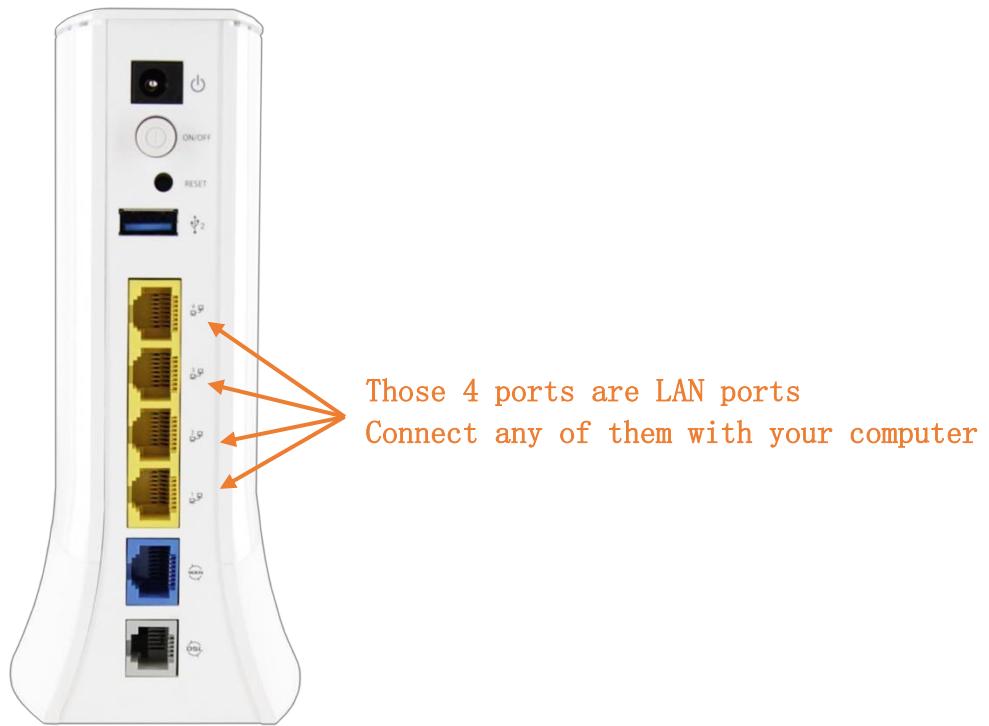
- 2.1 Using an Ethernet cable to connect the DSL port.



2.2 There are two methods to connect with your router:

## **Ethernet cable connection**

2.3 Turn off the WiFi on your laptop/PC and connect laptop/PC with any of LAN ports (1 –4 of router) via Ethernet cable.



## WiFi connection

You can use your laptop, tablet or phone to connect with router for setting through WiFi.

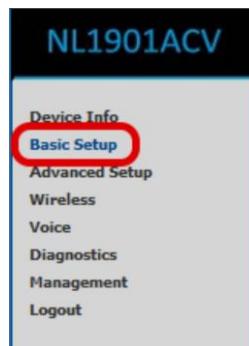
- 2.4 You can find the default SSID and wireless security key from Wireless Security Card.
- 2.5 Click the network icon of your computer or go to Wi-Fi Settings of your smart device, and then select the SSID to join the network.

**\*Careful:** Once your device connect with haven't configured router, your device will temporarily out of Internet. So please do not use the device which is currently using Internet.

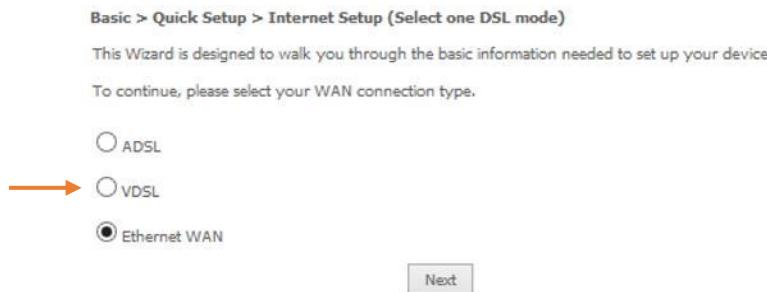
## 3 Login WiFi configuration page

- 3.1 Open Internet browser (e.g. Google Chrome, Safari, etc.) and input <http://192.168.1.1/> or <http://192.168.0.1/> in the address bar to visit router's configuration page. The default username and password are: **admin** (all Lowercase).

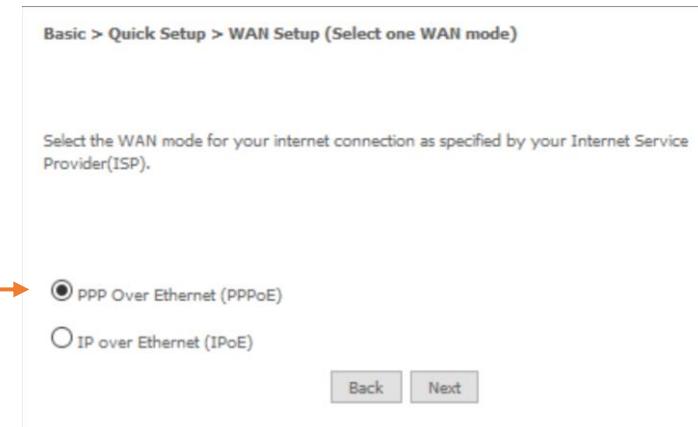
3.2 Click on the Basic Setup menu item on the left side of the screen



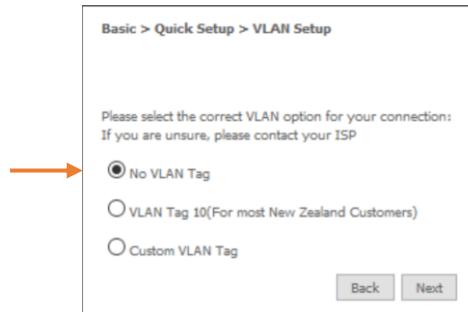
3.3 Select VDSL then click the Next button.



3.4 Choose connection type to PPPoE



3.5 Choose No VLAN Tag



3.6 Input the PPPoE username and password provided by us, then click "Save".

You can find these username and password in the Service Activation Notice Email. (Ensure the Connection Mode is Always on and please save other as default.)

Basic > Quick Setup > Ethernet WAN only > PPPoE Information

Enter the User ID and Password assigned to you by your Internet Service Provider (ISP).

|           |  |              |
|-----------|--|--------------|
| User ID:  |  | Username and |
| Password: |  | Password     |

Back      Finish

### 3.7 Choose Obtain an IP address automatically

Basic > Quick Setup > Ethernet WAN only > IPoE Information

You can configure your IP over Ethernet(IPoE) settings as supplied by your Internet Service Provider(ISP). If your ISP supplied a static IP address, you can enter the details here. Otherwise, select "Obtain an IP address automatically".

→  Obtain an IP address automatically  
 Use the following Static IP address

Back      Next

### 3.8 The settings are displayed in a summary. Click Apply/Save to save them.

WAN Basic Setup - Summary

Make sure that the settings below match the settings provided by your ISP.

|                     |          |
|---------------------|----------|
| Connection Type:    | IPoE     |
| NAT:                | Enabled  |
| Full Cone NAT:      | Disabled |
| Firewall:           | Enabled  |
| IGMP Multicast:     | Disabled |
| Quality Of Service: | Enabled  |

Click "Apply/Save" to have this interface to be effective. Click "Back" to make any modifications.

Back      Apply/Save

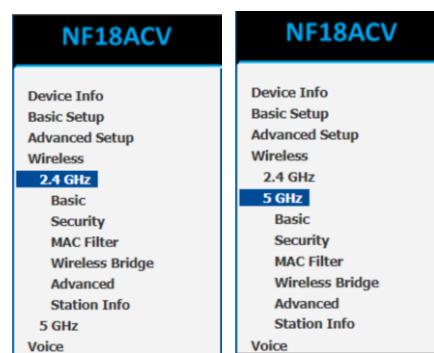
### 3.9 After a while, the third light of your router is solid green which means you can access the Internet now.



## 4 Optional: Change your WiFi name and password

### 4.1 Change WiFi name:

Click Wireless 2.4GHz/5GHz -> Basic. You can enter your WiFi name in Wireless Network Name in this page. Click “Apply/Save” bottom after changing.



Wireless -- Basic

This page allows you to configure basic features of the wireless LAN interface. You can enable or disable the wireless LAN interface, hide the network from active scans, set the wireless network name (also known as SSID) and restrict the channel set based on country requirements. Click 'Apply/Save' to configure the basic wireless options.

|  |
|--|
| <input checked="" type="checkbox"/> Enable Wireless                            |
| <input type="checkbox"/> Hide Access Point                                     |
| <input type="checkbox"/> Clients Isolation                                     |
| <input type="checkbox"/> Disable WMM Advertise                                 |
| <input checked="" type="checkbox"/> Enable Wireless Multicast Forwarding (WMF) |
| SSID: <input type="text" value="NetComm 3009"/>                                |
| BSSID: <input type="text" value="64:D9:54:11:15:BF"/>                          |
| Country: <input type="text" value="AUSTRALIA"/> Change your WiFi name in here  |
| Max Clients: <input type="text" value="16"/>                                   |

Wireless - Guest/Virtual Access Points:

| Enabled                  | SSID                                    | Hidden                   | Isolate Clients          | Enable WMM Advertise                | Enable WHF                          | Max Clients                     | BSSID                            |
|--------------------------|---|--------------------------|--------------------------|-------------------------------------|-------------------------------------|---------------------------------|----------------------------------|
| <input type="checkbox"/> | <input type="text" value="wl1_Guest1"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="text" value="16"/> | <input type="text" value="N/A"/> |
| <input type="checkbox"/> | <input type="text" value="wl1_Guest2"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="text" value="16"/> | <input type="text" value="N/A"/> |
| <input type="checkbox"/> | <input type="text" value="wl1_Guest3"/> | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input type="text" value="16"/> | <input type="text" value="N/A"/> |

**\*Note: Because NL1901ACV is a dual band router, so it has 2 bands 2.4GHz and 5GHz. The settings in 2.4GHz and 5GHz are same.**

#### 4.2 Change WiFi Password/PIN:

Click Wireless 2.4GHz/5GHz -> Wireless Security. Remember, always select **WPA/WPA2 – Personal**. You can enter your WiFi password in Wireless Password in this page. Remember click “Apply/Save” bottom after changing.

Wireless -- Security

This page allows you to configure security features of the wireless LAN interface. You may setup configuration manually OR through WiFi Protected Setup(WPS). Note: When both STA PIN and Authorized MAC are empty, PBC is used. If Hide Access Point enabled or Mac filter list is empty with "allow" chosen, WPS2 will be disabled

**WPS Setup**

|   |  |
|---|--|
| Enable WPS  | <input type="button" value="Enabled"/>                     |
| Add Client (This feature is available only when WPA-PSK, WPA2 PSK or OPEN mode is configured) |  |
| <input checked="" type="radio"/> Push-Button <input type="button" value="Add Enrollee"/>      |  |
| <input type="radio"/> Enter STA PIN <input type="radio"/> Use AP PIN                          |  |
| Set WPS AP Mode <input type="button" value="Configured"/>                                     |  |
| Setup AP (Configure all security settings with an external registrar)                         |  |
| Device PIN  | <input type="text" value="21024986"/> <a href="#">Help</a> |

**Manual Setup AP**

You can set the network authentication method, selecting data encryption, specify whether a network key is required to authenticate to this wireless network and specify the encryption strength. Click 'Apply/Save' when done.

|                              |   |
|------------------------------|---|
| Select SSID:                 | <input type="button" value="NetComm 8199"/>                             |
| Network Authentication:      | <input type="button" value="WPA2 -PSK"/> Always this one                |
| Protected Management Frames: | <input type="button" value="Disabled"/>                                 |
| WPA/WAPI passphrase:         | <input type="text" value="*****"/> <a href="#">Click here to change</a> |
| WPA Group Rekey Interval:    | <input type="text" value="0"/>  |
| WPA/WAPI Encryption:         | <input type="button" value="AES"/>                                      |
| WEP Encryption:              | <input type="button" value="Disabled"/>                                 |

**\*Careful: Once you change your WiFi name or password, your device needs to reconnect with WiFi.**