

Wireless Setup guide – Netcomm NF18ACV

Login to Web User Interface

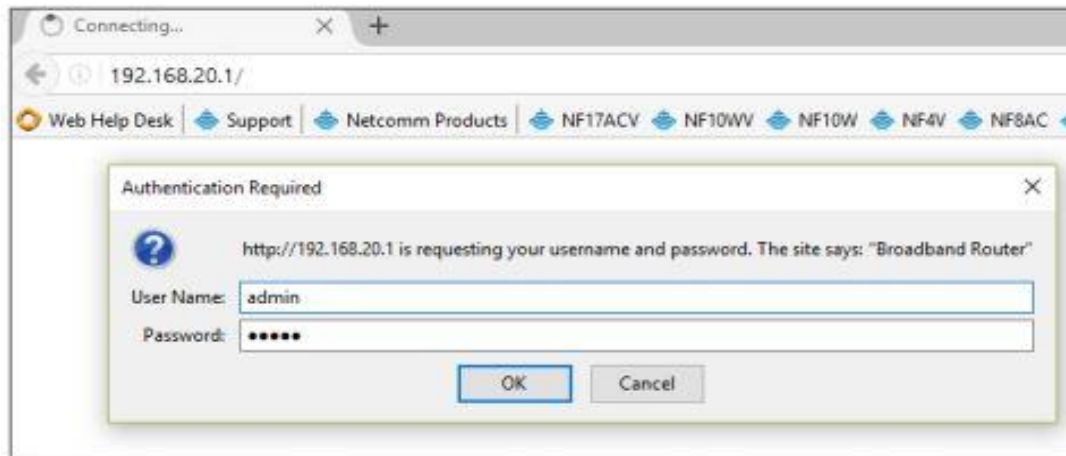
- 1 Connect a computer and the NF18ACV using an Ethernet cable. (A yellow Ethernet cable was provided with your NF18ACV).
- 2 Open a web browser (such as Google Chrome or Mozilla Firefox), type following address into the address bar and press Enter.

<http://192.168.20.1/>

- 3 Enter the following credentials in the Username and Password fields:

Username: **admin**

Password: admin + Last 6 digits of your modem's MAC Address.



Wi-Fi 2.4GHz/WiFi 5GHz

The NF18ACV allows you to maintain separate wireless settings for both 2.4GHz and 5GHz wireless services. Select the service you want to use (or both) and separately configure them:

2.4 GHz Wireless configuration pages



5 GHz Wireless configuration pages



- We recommend that you access the web interface over a wired connection (using Ethernet cable) to change the Wi-Fi security key/password.
- We also recommend that you change the Wi-Fi network name/SSID (e.g. NetComm 8386) before changing the Wi-Fi security key (Wi-Fi password).

Wireless – Basic

- 1 Navigate to **Wireless > Basic**
- 2 Confirm that **Enable Wireless** and **Enable Wireless Multicast Forwarding (WMF)** are selected

NetCommWireless

NF18ACV

Device Info
Basic Setup
Advanced Setup
Wireless
2.4 GHz
Basic
Security
MAC Filter
Wireless Bridge
Advanced
Station Info
5 GHz
Voice
Diagnostics
Management
Logout

Wireless -- Basic

This page allows you to configure basic features of the wireless LAN interface. You can enable or disable the wireless. Click "Apply/Save" to configure the basic wireless options.

Enable Wireless

Hide Access Point

Clients Isolation

Disable WMM Advertise

Enable Wireless Multicast Forwarding (WMF)

SSID:

BSSID:

Country:

Max Clients:

Wireless - Guest/Virtual Access Points:

Enabled	SSID	Hidden	Isolate Clients	Disable WMM Advertise	Enable WMF	Max Clients	BSSID
<input type="checkbox"/>	<input type="text" value="lw1_Guest1"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="16"/>	N/A
<input type="checkbox"/>	<input type="text" value="lw1_Guest2"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="16"/>	N/A
<input type="checkbox"/>	<input type="text" value="lw1_Guest3"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="text" value="16"/>	N/A

- 3 The old WiFi network name/SSID on this example is “**NetComm 5354**”. Delete the old WiFi network name/SSID and enter a new SSID (For example: **NetComm 8386**)
- 4 Press the “**Apply/Save**” button.

Wireless – Security

Selecting a wireless security type:

We highly recommend that you do not change the network authentication type. Use the default “WPA2-PSK” authentication because it is the most secure one. Changing it to another type such as WEP will compromise the security of the NF18ACV.

Selecting a wireless security key:

We do not recommend changing the wireless security key from the default setting. It is randomly generated, reasonably secure and unique to each unit. Your client devices will still have same password even if the NF18ACV is reset to factory default settings. If you want to change it to a more secure password, add numbers and special characters along with upper-case and lower-case characters. The longer the password, the more secure it is.

To change the Wi-Fi security key, navigate to **Wireless > 2.4GHz/5GHz > Security**.

Delete all the dots (encrypted password) in the **WPA/WAPI passphrase** text entry field. Enter a new password and click **Apply/Save**. After changing the password, click the Click here to display link next to WPA/WAPI passphrase to check the new Wi-Fi password. A pop-up window displays your new Wi-Fi password.

The screenshot displays the 'Wireless -- Security' configuration page for the NF18ACV device. The left sidebar shows the navigation menu with 'Wireless', '2.4 GHz', 'Basic', and 'Security' highlighted. The main content area includes:

- WPS Setup:** 'Enable WPS' is set to 'Disabled'.
- Manual Setup AP:**
 - Select SSID: NetComm 7539
 - Network Authentication: WPA2-PSK
 - Protected Management Frames: Disabled
 - WPA/WAPI passphrase: [Redacted] (highlighted with an orange box)
 - WPA Group Key Interval: 0
 - WPA/WAPI Encryption: AES
 - WEP Encryption: Disabled

An orange arrow points from the 'WPA/WAPI passphrase' field to a blue link labeled 'Click here to display'. A pop-up window titled 'Untitled - Google...' shows the password 'redikupeki'.