NEXXT

SOLUTIONS

CONNECTIVITY

VEKTOR
3600AC

AEFME904U1

WHOLE-HOME WiFi SYSTEM

Vektor3600-AC
Whole-home mesh wireless system

USER GUIDE

Thank you for purchasing the new **Vektor3600-AC** whole-home mesh wireless system from

NEXXT Solutions®. If any of the following items is mismatched, missing or damaged, please contact the store where you purchased the unit from for immediate replacement.

• Vektor Mesh Router/3 nodes
• 3 power adapters 110/220V
• Network cable
• Quick installation guide

1. Preliminary steps

This advanced network device works as a Mesh Wireless Router. Before setting up the Vektor3600, please verify that high-speed Internet access is available. The most commonly used connection nowadays is broadband DSL or Cable. The description used in this guide is based on this type of connection.
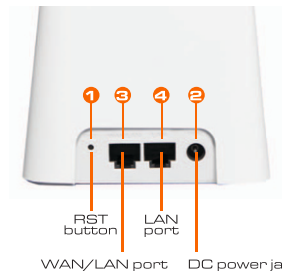
2. Product layout
The LED indicator on the front panel provides information about network activity, the connection and link status of the ports in real time. It also indicates activity monitoring and performance troubleshooting.

LED indicator	Status	Description
	Solid	The system is working properly
	Off	No power is being supplied to the router or the unit is unplugged
	Solid green	Good connection
	Solid yellow	Fair connection: move closer to another node
	Solid red	Disconnected: check connection, move closer to another node

Back panel

The rear panel provides the physical connectors for power, client network devices.

RST button   LAN port

WAN/LAN port   DC power jack

1. Reset button: press and hold this button for 8-10 seconds to restore the router to its factory default settings. The router must be powered on for this function to work.

2. WAN/LAN port: this RJ45 port is where you will connect the DSL/cable modem or Ethernet line from your ISP. It can also be used as a LAN if it's not the Main Node.

3. LAN port: connect your local laptop or desktop computers in your network to any of these RJ45 Ethernet ports.

4. DC-IN: connect the supplied power adapter to this jack.

3. Hardware installation

1. Place each node at a high or open area within the network coverage of the connected node. Keep your nodes away from household appliances with strong electrical interference levels, such as TVs, microwave ovens, induction cooktops and refrigerators. They should be within 30 feet of each other.
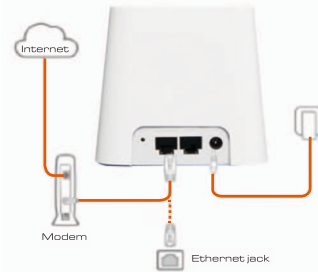
2. Then, connect the modem to the router's WAN port using the supplied Ethernet cable.
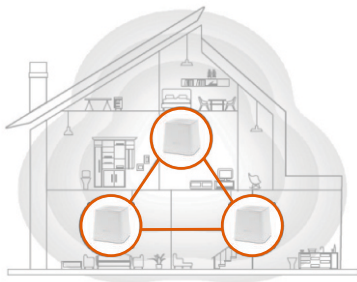
3. Connect your PC to the router if using a wired connection.

4. Insert one end of the supplied power adapter to the AC input jack on the rear panel of the main node. Then plug the other two nodes with the included power adapter.

5. Please wait for about 60 seconds. The secondary node is connecting to another node when its LED indicator blinks green.

6. If they are all solid green, it means they are connected to each other. If they are yellow or red, move the nodes closer to each other and repeat step 4.

4. Install the NEXXT® Wireless App - iOS mobile operating system 1. Download the NEXXT® Wireless App on your mobile device by searching for NEXXT® Wireless in Google Play Store or App Store or by scanning the following QR code. Then, install the app.

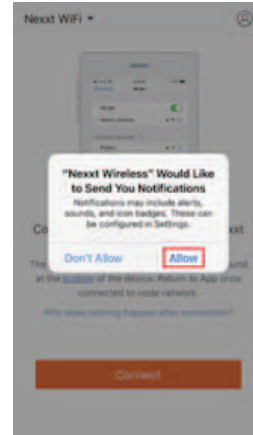Scan to download the NEXXT® Wireless app

Or

NEXXT® Wireless

2. Tap the NEXXT® Wireless App to start it.

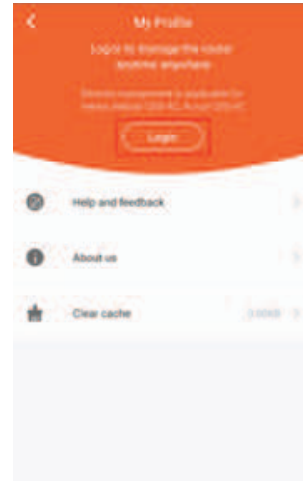3. A prompt box will pop up requesting permission to allow notifications. Tap Allow.

4. Proceed to create an account if you want to be able to control the Vektor while you are away from home.
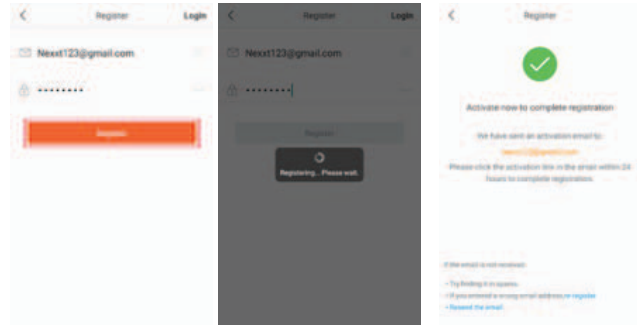
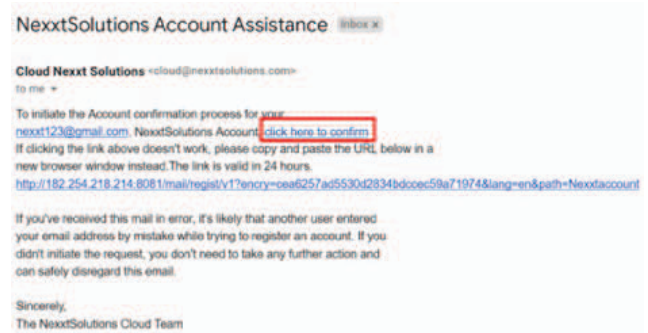5. Tap the Profile icon on the upper right-hand corner.

6. Tap Login and then tap Register on the upper right-hand corner.

7. Enter your email and a password of at least 6 characters. Then click on Register.

8. Check your email and click on the link included in the confirmation email to activate your account.

NexxtSolutions Account Assistance Inbox ×

Cloud Nexxt Solutions <cloud@nexxtsolutions.com>
to me ▾

To initiate the Account confirmation process for your
nexxt123@gmail.com, NexxtSolutions Account, click here to confirm.
If clicking the link above doesn't work, please copy and paste the URL below in a
new browser window instead. The link is valid in 24 hours.
http://182.254.218.214:8081/mail/regist/v1?encry=cea6257ad5530d2834bdccec59a71974&lang=en&path=Nexxtaccount

If you've received this mail in error, it's likely that another user entered
your email address by mistake while trying to register an account. If you
didn't initiate the request, you don't need to take any further action and
can safely disregard this email.

Sincerely,
The NexxtSolutions Cloud Team

9. A confirmation email will confirm that your account registration was successful.

NEXXT

Cloud account registration is successful, you can log on!

10. Go back to the Login page and enter the email and password that you just created. Click on Login.

11. Here is the My Profile page where you can have access to Notifications, Help and feedback, About Us, and Clear cache.

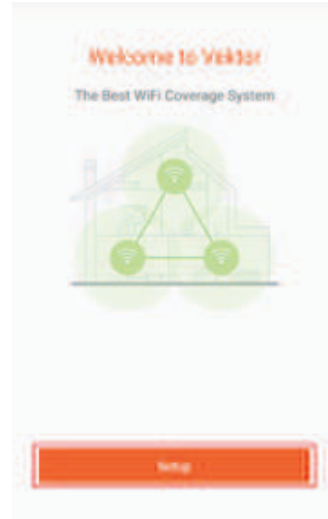12. Tap the back button/arrow to go back to the main page.

5. Adding Vektor/nodes to your NEXXT® Wireless App/Account.

1. Find the Vektor's default name and password on the label on the bottom of the node. In your smartphone, go to Settings / Wi-Fi. You may have to wait a moment as your device detects wireless networks in range and displays them in a list.

2. Choose the default Vektor's SSID and type the password on the space below. Tap Connect. Once you are connected, go back to the app.

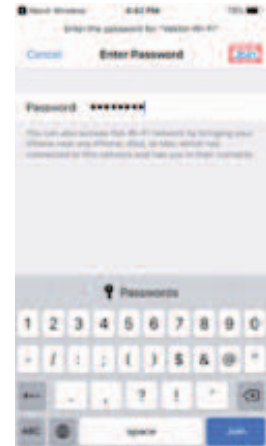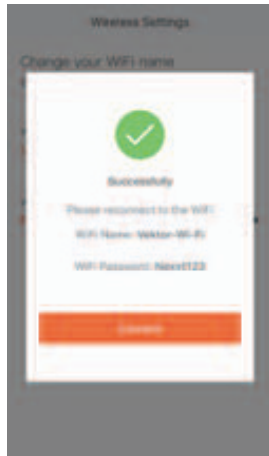3. Welcome to the Vektor setup screen. Tap Setup to proceed.

4. It automatically detects the type of Internet connection you are using. It can always be changed to a different type of connection. To do so, tap Choose your connection and type it manually. If you do not want to change it, tap Next.
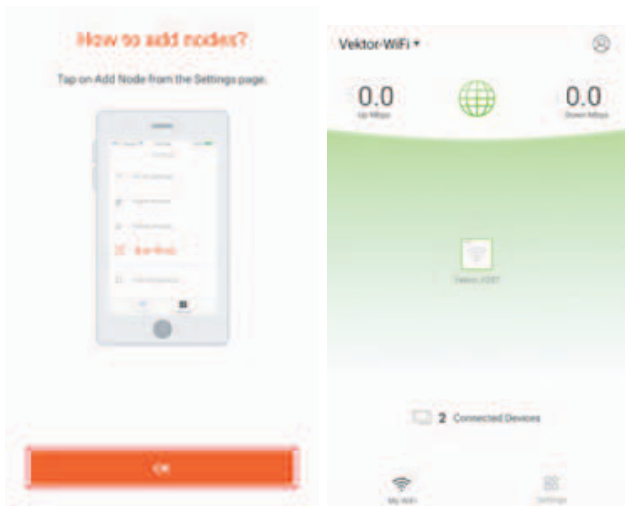

5. It will prompt you to change the default Wi-Fi name and password. Please do so and choose something that is easy to remember, but difficult to guess. The password must be of at least 8 characters. Tap OK when you are done. It should automatically reconnect to the new Wi-Fi name.

6. It will prompt you to connect to the Wi-Fi you just
created. Tap Connect. Then tap the Wi-Fi name
you just created, enter the password and once
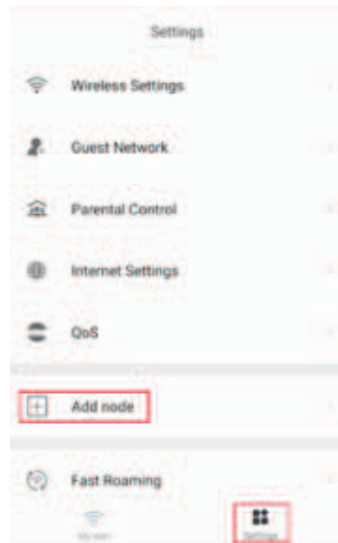connected, go back to the app.

7. To add additional nodes, go to Settings, Add Node. Tap **OK**. It will take you to the main interface.
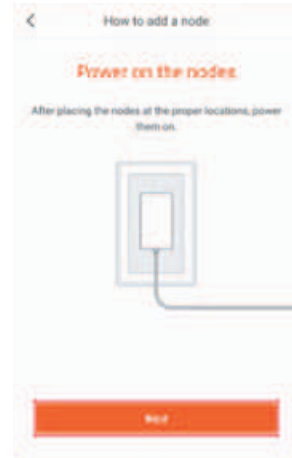

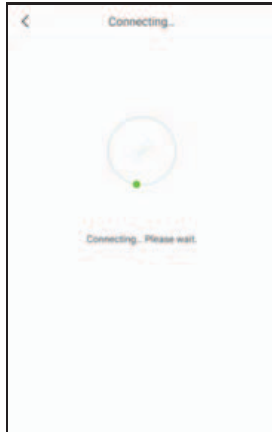**6. Adding nodes.**
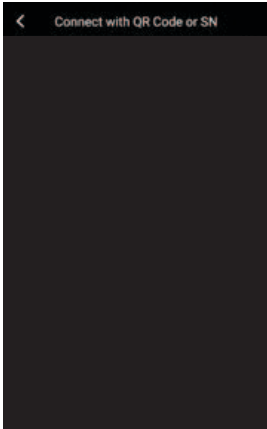
1. Go to Settings, Add node.

2. If you have not done it yet, place the nodes in the appropriate locations in your house. They should be within 30 feet (10 meters) of each other. Tap Next.
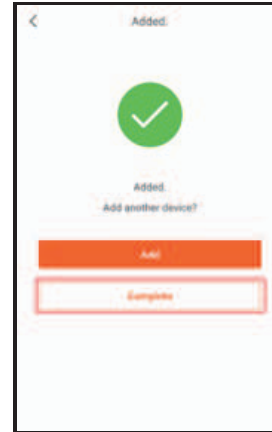

3. Plug the power adapters into the nodes and the wall outlets. Wait for about 60 seconds and then tap Next.

4. Once it prompts you to grant camera access to the app, tap OK. Then you can scan the QR code on the bottom of each node and nodes will be automatically added to your Vektor System.

5. Once completed, it confirms it has been Added. If you wish to add another one, tap Add; if not, tap Complete to go back to the Main Menu. You can add up to 6 nodes (each system comes with three) and 25 devices for each system.
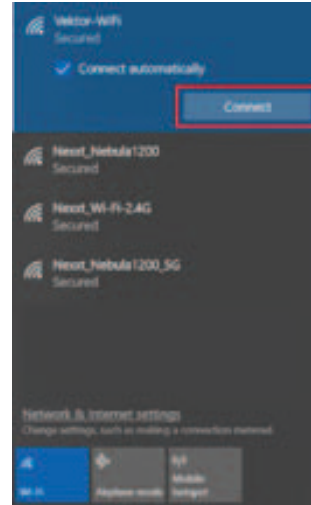
7. Connecting to your wireless network using Windows 10

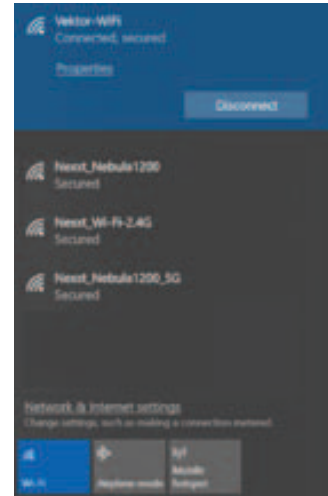1. To connect to the router wirelessly, click on the wireless icon on your taskbar.

1. To **connect** to the router wirelessly, click on the wireless icon on your taskbar.

3. Enter the user-defined or preassigned password, if any, and click on **Next** to continue

4. If the connection is successful, the **Connected, secured** message will come up on the screen.

FCC Statement

This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interface by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device is for indoor use only.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: [1] this device may not cause harmful interference, and [2] this device must accept any interference received, including interference that may cause undesired operation.

This device complies with the FCC radiation exposure limits set forth for an uncontrolled environment and it also complies with Part 15 of the FCC RF Rules.

This device should be installed and operated with a minimum distance of 20 cm (8 inches) between the radiator and your body.

Caution!
The FCC warns users that any changes or modifications of the unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Operating Frequency: 2412-2462MHz; 5150-5250MHz; 5725-5850MHz.

FCC ID: X4YVEK3600