

# Vektor3600-AC

## Whole-home mesh wireless system

AEBME904U1

Professional Series



### One seamless network that covers every inch of your home

#### Product overview

Update your wireless connection to the next generation of modular Wi-Fi mesh systems introduced by NEXXT Solutions®. This scalable solution ensures an extra 1500ft of reliable signal transmission with each node that is added, far beyond the reach of any standard router or extender. It extends the coverage of your network by effectively reducing dead zones with an ultra-fast, reliable and secure wireless signal.

#### Highlights

- Whole-home communication network that supports up to 30 devices connected simultaneously
- True Mesh technology, a more efficient approach to wireless networks
- AC3600 combined speeds. 1200Mbps per node (300Mbps at 2.4GHz / 867Mbps at 5.0GHz)
- Easy Setup through the NEXXT Wireless mobile application
- NEXXT Cloud feature for live status and remote management
- Eliminates dead spots and weak signals
- Manage just one network name and password for all nodes
- Intelligently chooses the shortest and fastest route
- Guest access for segmented networks
- Parental control settings
- Bandwidth control prioritizes traffic for bandwidth intense applications



**Modular system**  
with 3 nodes



**Full-speed Wi-Fi**  
up to 4,000 SQ FT



**Guest access**  
& parental control



**5-year warranty**  
must register at:  
[nexxtsolutions.com/warranty](http://nexxtsolutions.com/warranty) \*



Parental  
Control



NEXXT  
Cloud



True Mesh  
technology



One network  
name and  
password



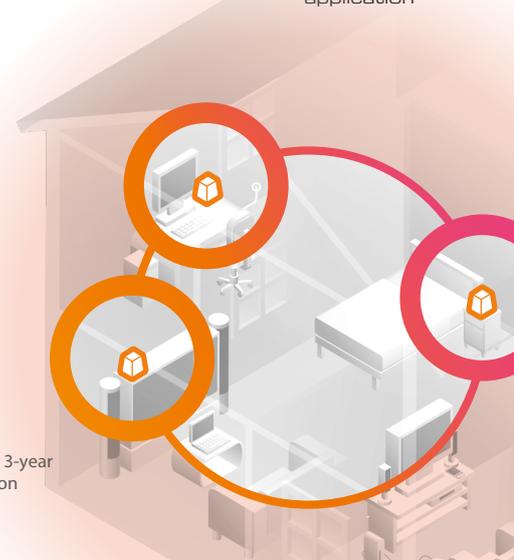
Smartphone  
setup



NEXXT  
Wireless Mobile  
application



\*2-year standard warranty plus a 3-year extension with online registration



# Vektor3600-AC

## Whole-home mesh wireless system

AEBME904U1

### Technical specifications

Vektor3600-AC	
<b>Hardware features</b>	
Number of nodes	3
Standards	IEEE802.3, IEEE802.3u, IEEE802.11V/R
Protocols	DHCP Server, DNS, Port forwarding
Ports and interface	1 x 10/100Mbps WAN/LAN 1 x 10/100Mbps LAN
Antennas	Two internal 3dbi omnidirectional per node
Button	Reset
LED indicators	System/Power
<b>Wireless features</b>	
Standards	IEEE 802.11ac/a/n 5GHz IEEE 802.11 b/g/n 2.4GHz
Frequency band	2.4GHz and 5GHz
Wireless rate	2.4GHz: 300Mbps + 5.0GHz: 867Mbps
Radio data rate	IEEE 802.11ac: up to 867Mbps IEEE 802.11n: up to 300Mbps IEEE 802.11g: up to 54Mbps IEEE 802.11b: up to 11Mbps
Channels	2.4G :1-13 5G: 36-161
Channel width	20MHz / 40MHz / 80MHz
Security	WPA-PSK/WPA2-PSK
Operation modes	Wireless router, AP, Bridge
Wireless function	Wireless security: enable/disable Transmission power control Fast roaming: enable/disable Bandwidth control Wireless schedule Guest network Parental control groups Mobile application Port forwarding Automatic node detection Beamforming technology
<b>Software features</b>	
Internet connection type	Dynamic IP, PPPoE, Static IP, bridge mode
DHCP	DHCP Server, DHCP Client
Security	Parental Control, Firewall, Remote Management
Firewall	Forbid UDP flood attack, TCP flood attack, ICMP attack
Virtual server	Port Forwarding, UPnP
Other advanced function	Guest Network, Online Firmware Update, QOS, Maintenance Schedule
<b>Environment</b>	
Operating temperature	32°F-104°F
Storage temperature	-40°F -158°F
Relative humidity	Operating humidity: 10%-90% non-condensing Storage humidity: 5%-90% non-condensing
<b>Physical characteristics</b>	
Housing	ABS plastic
Color	White
Product dimensions	3.5x3.5x3.5in per node
Product weight	0.6lb per node
<b>Additional information</b>	
Power	9V/1A
Warranty	5 years*
Certificates	FCC
Included	3 wireless mesh nodes 3 power adapters Ethernet cable Quick installation guide

\*2-year standard warranty plus a 3-year extension with online registration

\* 3 years without registration

