

Vektor3600-AC

Whole-home mesh wireless system

AEFME904U1

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 *



Parental
Control



NEXXT
Cloud



True Mesh
technology



One network
name and
password



Smartphone
setup



NEXXT
Wireless Mobile
application

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Technical specifications

Vektor3600-AC	
Hardware features	
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	2 x Internal 3dbi omnidirectional per node
Button	Reset
LED indicators	System/Power
Wireless features	
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
Working mode	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
Software features	
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
Environment	
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
Physical characteristics	
Housing	ABS plastic
Color	White
Product dimensions	3.5x3.5x3.5in (90x90x90mm) per node
Product weight	0.6lb (0.25kg) per node
Additional information	
Power	9V/1A
Warranty	5 years*
Certificates	FCC
Included	3 wireless mesh nodes 3 power adapters Ethernet cable Quick installation guide

* 3 years without registration