NEXXT
SOLUTIONS
CONNECTIVITY

Professional Series

VektorG2400AC
Whole-home mesh wireless system
NCM-G2400P

G GIGABIT

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 1200sq.ft. 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 50 devices simultaneously
- Features two nodes:
  One table top node with one 10/1000 Mbps port and one 10/100 Mbps port
  One plug-in node with one 10/100 Mbps port
- True Mesh technology – a more efficient approach to wireless networks
- Simultaneous Dual-Band for max throughput
- 2400AC 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
- Automatically reroutes connection in the event of a lost signal
- Guest access for segmented networks
- Parental control settings
- WPA/WPA2-PSK encryption
- Up to 4 times higher transmission speeds than 300Mbps Wireless-N protocol
- Smart Wi- Fi schedule control to power router on and off

Modular system with 2 nodes

Full-speed Wi-Fi up to 2,700 SQ.FT.

Guest access & parental control

5-year warranty must register at: nexxtsolutions.com/warranty *

4K Ultra-High Definition Streaming

True Mesh technology

Smartphone setup

NEXXT Cloud

One network name and password

NEXXT Wireless Mobile application

JUST ASK alexa

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www.nexxtsolutions.com

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

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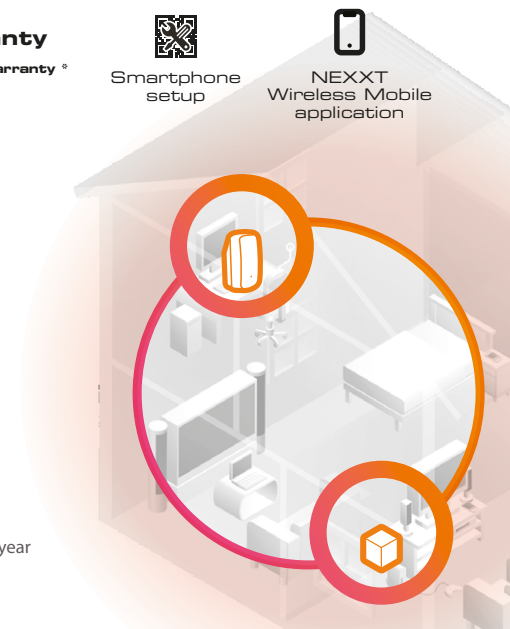
Technical specifications

VektorG2400AC	
Hardware features	
Number of nodes	2
Standards	IEEE802.3, IEEE802.3u, IEEE802.11V/R
Protocols	DHCP Server, DNS, Port forwarding
Ports and interface	Tabletop node: One (1) 10/1000Mbps WAN/LAN port
	One (1) 10/100Mbps LAN port
	Plug-in node: One (1) 10/100Mbps LAN port
Antennas	Two (2) internal 3dbi omnidirectional per node
Button	Reset
LED indicator	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
Operation modes	Wireless router, AP, Bridge
Wireless functions	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 functions	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
Dimensions	Tabletop node: 3.6x3.6x3.7in
	Wall plug: 4.5x2.7x1.8in
Weight	Tabletop node: 7oz
	Wall plug: 6.5oz
Additional information	
Power	9V/1A
Warranty	5 years*
Certificates	FCC

* 3 years without registration

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