

Nebula 300^{plus}

Wireless-N broadband router

ARN02304U6

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ALL-IN-ONE

Router, Universal repeater, AP, WISP client



Wireless-N
300Mbps



Bandwidth control
Manages network traffic



WPS security encryption
Protect your network access



Expanded coverage
Three high-gain antennas



Hassle-free
setup

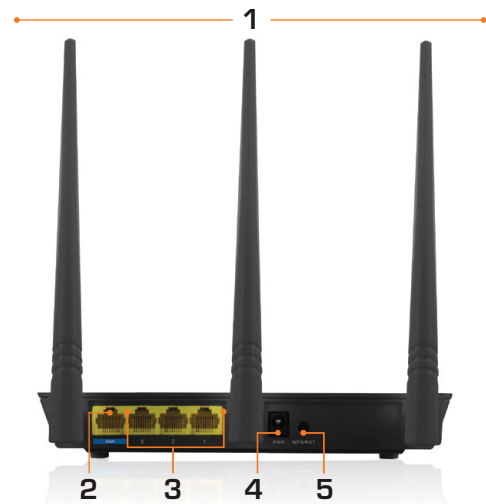
Superb wireless performance, made simple

Product overview

The new **Nebula 300 Plus** wireless router is the ideal solution for home and office users who like to email, chat, stream video, surf the web, download media, and online gaming. Featuring a revamped design and technology, it reaches speeds up to 300Mbps in a compact size. With three omnidirectional antennas, it is capable of delivering speeds over 6 times faster than traditional 802.11g products. This router has been devised to be conveniently setup and complies with IEEE802.11n standards. With rock solid connectivity and greatly improved speeds, the Nebula 300 Plus now allows for signals to travel faster and further than its predecessor, ensuring optimum performance for sharing your broadband internet connection with multiple devices over a secured wireless network.

Highlights

- Delivers wireless speeds of up to 300Mbps
- All-in-one solution: WISP, AP and universal repeater modes
- Extended transmission range and delivers a more reliable wireless connection
- Four 10/100Mbps auto negotiation ports
- Compatible with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3 and IEEE 802.3u standards
- Advanced wireless security with 64/128 bit WEP and WPA & WPA2-PSK encryption methods
- WPS (Wi-Fi Protected Setup) helps prevent unauthorized access and protect your network against malicious attacks
- Wireless access control with MAC address filtering
- Three 5dBi high-gain antennas for increased wireless performance and stability
- 3-year full warranty, with a 2-year extension with online registration



1. Antennas
2. WAN port
3. LAN ports (1/2/3)
4. Power
5. WPS/Reset

OVER 6 TIMES

THE TRANSMISSION SPEED OF 11G PRODUCTS

Wireless-G

Range Plus

Wireless-N



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

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www.nexxtsolutions.com

Technical specifications

ARN02304U6	
Hardware features	
Standards	2.4GHz: IEEE 802.11n, IEEE 802.11g, IEEE 802.11b
Protocols	Dynamic IP, PPPOE, Static IP
Ports and interface	One 10/100Mbps WAN port Three 10/100Mbps LAN ports
Antennas	3 fixed 5dBi omnidirectional antennas
Wireless features	
Wireless rate	300Mbps
Frequency band	2.4GHz
Radio data rate	IEEE 802.11n: up to 300Mbps IEEE 802.11g: up to 54Mbps IEEE 802.11b: up to 11Mbps
Channels	1-11
Channel width	20MHz, 20MHz/40MHz
Security	64/128bit WEP, WPA-PSK, WPA2-PS
Operation modes	Universal repeater, AP, WISP, WPS
Wireless function	Enable/Disable wireless radio Wireless access control
RF power	802.11b: -89 dBm @ 11Mbps 802.11g: -74 dBm @ 54Mbps 802.11n: -72 dBm @ 300Mbps
Software features	
Internet connection type	Dynamic IP, PPPOE, Static IP
DHCP	Built-in DHCP server / DHCP client list / Address reservation
Security	Client /MAC/ Website filter
Bandwidth control	Included
DDNS	No-IP, dyndns
Virtual server	Port forwarding, DMZ host
VPN pass-through	PPTP, L2TP
Other advanced functions	Bandwidth control, Mac address clone, remote web management, system log, backup/restore
Physical appearance	
Power	9V/0.6A
Housing	ABS plastic
Color	Black
Product dimensions	7.3x4.7x1.1in
Product weight	0.46lb
Additional information	
Certificates	FCC, CE, RoHS
Warranty	Five years*

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