

# Nebula300plus

Wireless-N | broadband router



ARN02304U9

**1 ALL-IN-ONE**  
Router, Universal repeater,  
AP, WISP client

**Wireless-N**  
300Mbps

**Expanded coverage**  
Three high-gain antennas

**WDS Advanced technology**  
Wireless Distribution System

**WPS security encryption**  
Protect your network access

**Hassle-free**  
setup

## Superb wireless performance, made simple

### Product overview

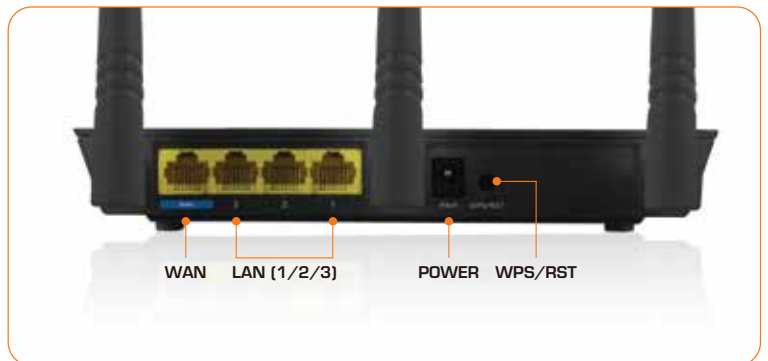
The new **Nebula 300+** wireless router is the ideal solution for home and office users who like to email, chat, stream video, surf the web, download media, and online gaming. Featuring a revamped design and technology, it reaches speeds of up to 300Mbps in a compact size.

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+** 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: WDS bridging, WISP, AP and universal repeater
- Extended transmission range and delivers a more reliable wireless connection
- Four 10/100Mbps ports
- Compatible with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3 and IEEE 802.3u standards
- WEP and WPA & WPA2-PSK encryption methods
- WPS: Wi-Fi Protected Setup
- MAC address filtering
- Three 5dBi high-gain antennas
- 3-year full warranty, with a 2-year extension



## Technical specifications

ARN02304U9	
<b>Hardware features</b>	
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
<b>Wireless features</b>	
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, WDS bridge, 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
<b>Software features</b>	
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
<b>Physical appearance</b>	
Power	9V/0.6A
Housing	ABS plastic
Color	Black
Product dimensions	7.3x4.7x1.1in
Product weight	0.46lb
<b>Additional information</b>	
Certificates	FCC, CE, RoHs
Warranty	Five years