NEXXT SOLUTIONS
CONNECTIVITY

Nebula301^plus
WIRELESS-N | BROADBAND ROUTER

NCR-N301

Professional Series

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

Wireless-N
300Mbps

Hassle-free
setup

Brandwidh Control
Manages network traffic

WPS security encryption
Protect your network access

Expanded coverage
Four high-gain antennas

Superb wireless performance, made simple

Product overview

The new **Nebula 301^PLUS** Wi-Fi router meets the access requirements of broadband users who want the best Wi-Fi experience for video conferencing, chatting, gaming and streaming throughout their entire home or office. Featuring a revamped design and technology, it is capable of delivering speeds over 6 times faster than traditional 802.11g products in a compact size.

A stronger, more reliable and stable Wi-Fi coverage is achieved through the integration of RF amplifier technology, which boosts the capacity of its four omnidirectional external antennas. The **Nebula 301^PLUS** has also been devised to be easily setup and managed, with the added convenience of enabling or disabling your Wi-Fi signal when you need it, at the push of a button.

With rock solid connectivity and greatly improved speeds, the **Nebula 301^PLUS** now allows for signals to travel faster and further, ensuring optimum performance for sharing your broadband internet access with multiple devices over a secured and protected wireless network.

Highlights

Superior throughput
Delivers wireless transmission rates of up to 300Mbps

All-in-one solution
Wireless router, universal repeater, AP and WISP operating modes

Stronger over greater distances
A Wi-Fi signal that travels further is able to provide a stable and reliable wireless link to connected devices

Convenient, versatile
Features four 10/100Mbps auto-negotiation ports

Bandwidth control
Effectively prioritizes traffic to optimize the data transfer capability of the network

Safe and secure
WPA / WPA2-PSK encryption methods, Wi-Fi Protected Setup (WPS), and MAC address filtering keep your network and connected devices safe from constant online threats

Range-boosting antennas
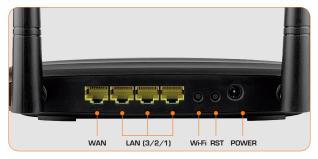Four high-power, 5dBi omnidirectional antennas effectively reduce interference and dead zones

Peace of mind
Backed d by a 3-year full warranty, with a 2-year extension when registered online

www.nexxtsolutions.com

OVER 6 TIMES
THE TRANSMISSION SPEED OF 11G PRODUCTS

Wireless-G
Range Plus
Wireless-N

Internet · Router · Modem

WAN   LAN (3/2/1)   Wi-Fi RST   POWER

n5
300Mbps WIRELESS BROADBAND ROUTER
5 YEAR WARRANTY
*Must register at: nexxtsolutions.com/warranty

SUPERIOR RANGE

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

Nebula301 plus

WIRELESS-N | BROADBAND ROUTER

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Technical specifications

MPN	NCR-N301
Hardware features	
Standards	IEEE802.3, IEEE802.3u
Ports and interface	1 x 10/100Mbps WAN port
	3 x 10/100Mbps LAN ports
Antennas	Four 5dBi omnidirectional antennas
Buttons	WiFi On/Off, Reset
Wireless features	
Standards	IEEE 802.11 b/g/n 2.4GHz
Frequency band	2.4GHz
Wireless rate	2.4GHz: 300Mbps
Radio data rate	IEEE 802.11n: up to 300Mbps
	IEEE 802.11g: up to 54Mbps
	IEEE 802.11b: up to 11Mbps
Channels	1-13
Channel width	20MHz, 20MHz/40MHz
Security	WPA/WPA2-PSK, AES, TKIP, TKIP/AES
Operation modes	Router, Universal repeater, AP, WISP, WPS
Wireless function	Enable/Disable wireless radio
	Wireless access control
Software features	
Internet connection type	Dynamic IP, Static IP, PPPoE
DHCP	DHCP Server, DHCP Client , DHCP Reservation
Security	Client/MAC/Website filter, Parental Control
Firewall	Forbid UDP flood attack
	Forbid TCP flood attack
	Forbid flood attack
	Forbid WAN PING from internet
Bandwidth control	Included
DDNS	No-IP, DynDNS
Virtual server	Port Forwarding, DMZ host, UPnP
VPN pass-through	PPTP, L2TP
Advanced functions	MAC clone, system log
Environmental features	
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 appearance	
Housing	ABS plastic
Color	Black
Product dimensions	7.9x4.4x1.4in
Product weight	1.3lb
Additional information	
Power	9V/0.6A
Warranty	Five years*
Certificates	FCC

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