

# Nebula 1200-AC

Dual-Band | AC wireless router



ARN04904U2



**CLOUD READY APPLICATION INCLUDED**



**Wireless-AC**  
1200Mbps



**Simultaneous dual-band**  
2.4/5.0GHz



**Universal repeater mode**



**Beamforming technology**



**Smart WiFi schedule**  
Green power



**IPTV ready**



**Guest network**

Manage your router from anywhere in the world

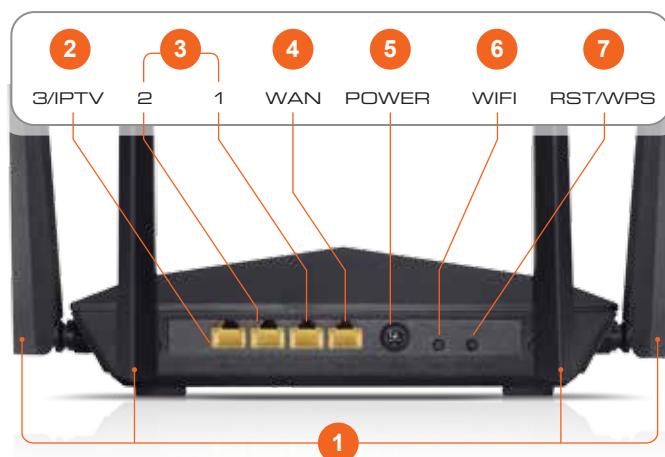
## Product overview

The Nebula 1200-AC is the new generation of Dual-Band Wireless AC Routers to join the Nexxt Solutions family. Transmission speeds up to 1200Mbps, 867Mbps using the 5.0GHz band and 300Mbps on the 2.4GHz band, makes this an ideal solution for homes and small businesses with multiple devices. The Nexxt Cloud feature, along with the mobile application, provides live router status along with the ease of remote management from your smartphone, tablet or computer.

This state-of-the-art router supports the latest in IPTV technology, allowing you to receive your television service through the internet. Incorporated bandwidth control prioritizes traffic to bandwidth intensive applications like HD streaming and important file sharing. Guest networks can be conveniently setup in order to segment and protect your personal network. The Nebula 1200 AC has been designed to keep up with the modern day demand of homes and small offices.

## Highlights

- Wireless AC router
- Simultaneous Dual-Band for max throughput
- 1200Mbps (300Mbps at 2.4GHz / 867Mbps at 5.0GHz)
- Four (4) 10/100Mbps ports
- Nexxt Cloud feature with mobile application for live status and remote management
- Wireless router, universal repeater, WISP operating modes
- Beamforming technology creates a direct link for data transmission
- IPTV ready for television service
- Guest access for segmented networks
- Parental control settings
- Smart WiFi schedule control to power router on and off
- Bandwidth control prioritizes traffic for bandwidth intense applications
- WPS easily creates a secure wireless network
- Advanced wireless security with WEP and WPA/WPA2-PSK encryption
- Up to 4 times higher transmission speed than 300Mbps Wireless-N



1. Antennas
2. 3/IPTV
3. LAN ports (2/1)
4. WAN
5. Power DC-IN
6. Wi-Fi
7. Reset/WPS

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[www.nexxtsolutions.com](http://www.nexxtsolutions.com)

## Technical specifications

Nebula1200-AC	
<b>Hardware features</b>	
Standards	IEEE802.3, IEEE802.3u
Protocols	IEEE 802.11ac/a/n 5GHz, IEEE 802.11b/g/n 2.4GHz, TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP
Ports and interface	One 10/100Mbps WAN port Three 10/100Mbps LAN ports
Antennas	Four 5dBi omnidirectional
<b>Wireless features</b>	
Standards	IEEE 802.11ac/a/n 5GHz IEEE 802.11 b/g/n 2.4GHz
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
Security	WPA-PSK/WPA2-PSK, WPA/WPA2
Operation mode	Wireless router mode, Universal repeater mode, WISP mode
Wireless function	Wireless security: Enable/Disable WPS (WiFi Protected Set-up) fast encryption SSID broadcast: Enable/Disable Transmission power: high, medium, low Beamforming technology
<b>Software features</b>	
Internet connection type	Dynamic IP, PPPoE, Static IP, L2TP, PPTP
DHCP	DHCP server, DHCP client, DHCP reservation
Security	Client filter, Parental control, Remote management
Firewall	Forbid UDP flood attack Forbid TCP flood attack Forbid flood attack Forbid WAN PING from internet
Bandwidth control	Included
DDNS	No-IP, DynDNS, 3322.org, Oray.com, 88ip
Virtual server	Port forwarding, DMZ host, and UPnP
VPN	Pass through: PPTP, L2TP, IPSec Server: PPTP Client: PPTP, L2PT
Other advanced functions	WiFi session schedule, Smart power saving, Smart LEDs, Nexxt Cloud, Nexxt app, Bandwidth control, Guest network, IPTV, MAC clone, Static routing, System log, Backup and restore, Online and browser firmware update
<b>Physical appearance</b>	
Housing	ABS plastic
Color	Black
Dimensions	8.7x5.6x1.9in
Weight	0.77lb
<b>Additional information</b>	
Power	12V/1A
Warranty	Five years
Certificates	FCC