NEXXT
SOLUTIONS
CONNECTIVITY
Professional Series

Acrux1200-AC
Wireless AC | USB cloud gigabit router

ARL02124U1

5 YEAR WARRANTY
nexxtsolutions.com/warranty

CLOUD READY APPLICATION INCLUDED

Wireless-AC
1200Mbps

USB port
file & print sharing

Simultaneous dual-band
2.4/5.0GHz

Gigabit
ports

Beamforming
technology

IPTV
ready

Guest
network

The ultimate media sharing experience

Product overview

The **Acrux1200-AC** is the new generation of Dual-Band Media Gigabit 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. It offers the ultimate in file and print sharing thanks to the inclusion of a USB port, a key advantage in a media connected home or business. The Nexxt Cloud feature allows you to monitor and manage your router from anywhere outside of your network.

This state-of-the-art router supports the latest in IPTV technology, allowing you to receive your television service through the internet. Integrated bandwidth control prioritizes traffic to bandwidth intensive applications like HD streaming and critical file sharing. Guest networks can be conveniently setup in order to segment and protect your personal network. The Acrux1200-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 maximum throughput
• 1200Mbps (300Mbps at 2.4GHz / 867Mbps at 5.0GHz)
• Five (5) 10/100/1000Mbps ports
• USB port for file and print sharing
• Nexxt Cloud feature allows you to monitor and manage your router from outside the network
• Beamforming technology creates a direct link for data transmission
• IPTV ready for television service
• Guest access for segmented networks
• 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
• WDS capability allows you to expand your network by linking multiple devices
• Up to 8 times higher transmissions speed than 150Mbps wireless-N
• Up to 4 times higher transmission speeds than 300Mbps Wireless-N
• Android and iOS application included

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Technical specifications

Acrux1200-AC	
Hardware features	
Standards	IEEE802.3, IEEE802.3u
Protocols	CSMA/CA, CSMA/CD, TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, IPv4
Ports and interface	One 10/100/1000Mbps WAN port Four 10/100/1000Mbps LAN ports One USB 2.0 port
Antennas	Two 3dBi omnidirectional
Wireless features	
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
Software features	
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
USB sharing	Supports Samba storage / FTP server / Print server
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
Physical appearance	
Housing	ABS plastic
Color	Black
Dimensions	8.9x7.1x3in
Weight	9.5lb
Additional information	
Power	12V/2A
Warranty	Five years
Certificates	FCC