



Nyx 150

Wireless-N mini-broadband router



ARN01154U3

Features a 5dBi external antenna



Product Overview

The Nyx mini-wireless router ensures optimum performance for sharing your broadband internet connection with multiple computers over a secured wireless network. It is capable of delivering wireless speeds up to 4 times faster than traditional 802.11g products, while staying backward compatible with previous 802.11g and b standards. Equipped with an external 5dBi antenna, this router enables you to extend up to 3 times the range of your wireless connection, by enhancing the signal strength in every direction inside your home or office. The router is easy to install and configure, which also features several encryption methods designed to protect the privacy and security of your entire network around the clock.

Key features

- Delivers up to 150Mbps wireless speed.
- Three-in-one device: it works as a router, wireless AP and firewall.
- Compatible with IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3 and IEEE 802.3u standards.
- 5dBi high-gain omnidirectional antenna.
- Supports auto MDI/MDIX.
- Supports xDSL/Cable MODEM, static and dynamic IP in community broadband networking.
- WEP 64/128-bit encryption, WPA-PSK, WPA2-PSK, and WPA-PSK & WPA2-PSK mixed security protocols.
- WPS (Wi-Fi Protected Setup) encryption method helps prevent unauthorized access and protect your network against malicious attacks.
- Supports hidden SSID function and MAC address-based access control.
- QoS (WMM) capability designed to streamline your gaming, audio, and video experience.
- 5-year warranty with online registration.
- **WDS**
The wireless distribution system relays data among multiple routers.

Front



Indicator	Status	Description
POWER	Blinking	System is functioning properly

Back



1. External antenna
2. WAN port
3. LAN port
4. Reset button
5. AC power input socket

Technical specifications

General	
Model	Nyx 150
Technology	Wireless-N
Standards	IEEE 802.11n, IEEE 802.11g, IEEE 802.11b, IEEE 802.3 and IEEE 802.3u
Ports	1 LAN 10/100Mbps port/1 WAN 10/100Mbps port
LED indicators	Power and system status
Antennas	One external, 5dBi high-gain omnidirectional antenna
Item description	Three-in-one device: router, wireless AP and firewall
External power supply	9V 600mA
Wireless	
Band	2.4GHz
Speed	150Mbps
Wireless protection	WPS feature
Expandable network	WDS technology
Network security	WEP 64/128-bit encryption, WPA-PSK, WPA2-PSK, and WPA-PSK & WPA2-PSK mixed security protocols.
Management	
Remote configuration	PPPoE
Quality of service	WMM
VPN	PPTP
DDNS servers	DynDNS/NO-IP
Firewall security	Yes
Virtual server	Port range forwarding DMZ UPNP
Access control	Yes
Internet connection types	PPPoE Static IP Dynamic IP PPTP L2TP
Additional information	
Certification	FCC
Minimum system requirements	Internet Explorer 5.5 or Firefox 1.0 CD-ROM drive Internet access
OS compatibility	Windows 7, XP, 2000, ME, 98SE, Vista, Linux, Mac
Warranty	3 -year warranty with a 2 year extension with online registration
Environment	Operating temperature: 0°C~40°C (32°F~104°F) Storage temperature: -30°C~70°C (22°F~158°F) Operating humidity: 10% - 90% RH, Non-condensing Storage humidity: 10% -90%RH, non-condensing
Product dimensions	95mmx85mmx25mm
Data logging	Syslog