LINKSYS® by Cisco

‎ɪ|ɪ.ɪ|ɪ.
CISCO ™

Game On, Off The Leash

Cut loose and enjoy your gaming thrills without wires. The Dual-Band Wireless-N Gaming Adapter instantly powers-up your Ethernet-enabled game consoles with fast connectivity, so you can get your game on without wires.

Less Lag, More Frag

Crush your competition online from any room you want or—with an adapter for each console—play head-to-head all around your home. Using today's most advanced wireless technology, Wireless-N, the Gaming Adapter offers blazing speed and excellent coverage, so you can connect from virtually anywhere in your home, without having to string wires. Offers optimal performance with a Linksys by Cisco Dual-N Band Wireless router, but also works with Wireless-G, -B and -A networks.

Dynamic Performance

Its Dual-band capacity gives the adapter the flexibility to connect via the 2.4 GHz or the 5 GHz frequency, avoiding interference or crowding. Dynamic switching automatically changes radio bands and channels to help ensure you're always playing with the best speed available.

Plug and Play

Connects to your Ethernet-enabled Xbox®, PlayStation®, GameCube™ or other Ethernet-enabled gaming consoles—no drivers required.

DATASHEET

Converts wired Ethernet-ready game consoles to Wireless-N network connectivity

Works without drivers on Xbox, Xbox 360, PlayStation2 or 3, and GameCube

Dynamically changes channels and radio bands (2.4 or 5 GHz) to find the fastest connection available

Works on any platform – perfect for wirelessly connecting any Ethernet-ready device

Dual-Band Wireless-N Gaming Adapter

Model: **WGA600N**

Features

- Compatible with draft 802.11n, 802.11a, 802.11b and 802.11g compliant devices

- Operates in the 2.4 GHz and 5 GHz frequency ranges for maximum flexibility

- Dynamically shifts channels and wireless networks based on signal strength and link quality for maximum availability and reliability of connection

- Secure Wireless LAN party gaming mode: one gaming adapter acts as a wireless AP, any further gaming adapter connects automatically using WPS – no computer required to setup the adapters

- Utilizes up to 256-bit Wireless Protected Access (WPA/WPA2) to ensure security

- Easy Setup with WPS (Wireless Protected Security)

- Works with all network-ready game consoles, including Xbox, Xbox 360, Playstation 2* or 3, and GameCube*

    * May require additional Network Adapter Accessory

Specifications

Model	WGA600N
Standards	IEEE 802.11a, 802.11b, 802.11g, Draft IEEE 802.11n
Ports	Power, Ethernet
Buttons	Reset, Security (WPS, Wi-Fi Protected Setup™)
LEDs	Power, Ethernet, Wireless, Security
Cabling Type	CAT 5
Number of Antennas	Internal, 2
Connector type	RJ-45
Antenna Gain in dBi	1
Security features	WEP, WPA WPA2 with TKIP or AES, WPS (Wi-Fi Protected Setup™)
Security key bits	256-Bit

Environmental

Dimensions	4.33" x 4.33" x 1.26" (110 x 110 x 32 mm)
Weight	0.26 lb (120 g)
Power	12V/ 1A
Certification	RoHS, WEEE, CEC Level IV
Operating Temp.	32 to 104°F (0 to 40°C)
Storage Temp.	-4 to 140°F (-20 to 60°C)
Operating Humidity	10 to 85% Noncondensing
Storage Humidity	5 to 90% Noncondensing

Package Contents

- Dual-Band Wireless-N Gaming Adapter
- CD-ROM with User Guide and Setup Wizard
- Quick Installation Guide
- 2 Ft Network Cable
- Power Adapter

Minimum Requirements

- Network-Ready Game Console
- PC with CD-ROM Drive (For Setup Only)
- Wireless Access Point or Router (Draft 802.11n, 802.11a, 802.11g or 802.11b Compliant) or Additional Dual-Band Wireless-G Gaming Adapter for LAN Party Gaming
- Internet Service Required for Online Gaming)

The maximum performance for wireless is derived from IEEE Standard 802.11 specifications. Actual performance can vary, including lower wireless network capacity, data throughput rate, range and coverage. Performance depends on many factors, conditions and variables, including distance from the access point, volume of network traffic, building materials and construction, operating system used, mix of wireless products used, interference and other adverse conditions.

Specifications are subject to change without notice.