



150Mbps Wireless IEEE802.11b/g/n PCI Adapter

GN-531I GN-531I is a 32-bit wireless PCI adapter which provides a simple and easy way to add or upgrade wireless connectivity to your desktop or notebook computer. This PCI adapter supports higher data rates up to 150Mbps when connected to a wireless 802.11n device. You can also connect to any public wireless hotspot for Internet to retrieve e-mail, surf web sites or use instant messaging. GN-531I gives you the freedom to join the network.

COMPLIES WITH WIRELESS 802.11n DEVICES WITH DATA RATE UP TO 150MBPS

The GN-531I is complied with wireless 802.11b/g/n standards. With built-in the latest wireless technology, the GN-531I can increase the coverage 3 times more* and reduce "dead spots" within the wireless range. The transmission data rate when connecting with wireless 802.11n devices is up to 150Mbps, which makes signal travel farther and maintain wireless connections much reliable than standard wireless 802.11b/g network.

SUPPORTS HARDWARE & SOFTWARE WPS (Wi-Fi Protected Setup) CONFIGURATION

Wi-Fi Protected Setup (WPS) is a standard for easy and secure establishment of a wireless network. This wireless PCI adapter supports hardware / software WPS configuration. When both ends of the wireless devices supporting WPS, it will automatically configure the wireless network with robust WPA data encryption and authentication.

SUPPORTS MULTI-LANGUAES SETUP WIZARD*

The included 16 languages setup wizard and friendly user interface will help you to configure the GN-531I to your wireless network. By simply following the animated installation procedures, the connection of GN-531I with the wireless router or the wireless access point is done within minutes!

DETACHABLE ANTENNA

With built-in detachable antenna, you can change to any external detachable dipole antenna to receive the best signals, GN-531I is your choice for wireless connection!



FEATURES

- Complies with wireless IEEE802.11b/g/n standards with data rate up to 150Mbps
- Increases wireless coverage 3 times further
- Includes multi-language setup wizard
- Supports hardware WPS button for wireless security
- Supports 64/128-bit WEP, WPA , WPA2 encryption

TECHNICAL SPECIFICATIONS

INTERFACE	DATA RATE	OUTPUT POWER
<ul style="list-style-type: none"> • 32-bit PCI • WPS button • 2 LEDs for Link and Tx/Rx • 2dBi detachable antenna 	<ul style="list-style-type: none"> • 11b: 1/2/5.5/11Mbps • 11g: 6/9/12/24/36/48/54Mbps • 11n (20MHz): MCS0-7 (up to 72Mbps) • 11n (40MHz): MCS0-7 (up to 150Mbps) 	<ul style="list-style-type: none"> • 11n: 15dBm±1.5dBm • 11g : 15dBm±1.5dBm • 11b : 17dBm±1.5dBm
SECURITY & SUPPORT OS	STANDARD & FREQUENCY BAND	HUMIDITY
<ul style="list-style-type: none"> • Supports 64/128-bits WEP, WPA, WPA2 for Security • OS : Windows 2000/XP/Vista/7, Linux and Mac 	<ul style="list-style-type: none"> • Complies with IEEE802.11b/g/n standards • 2.4~2.4835 GHz 	<ul style="list-style-type: none"> • Max. 95% • (Non-condensing)
FUNCTIONS	DIMENSION & TEMPERATURE	CERTIFICATIONS
<ul style="list-style-type: none"> • Supports WMM (QoS) • Supports Hardware / Software WPS configuration 	<ul style="list-style-type: none"> • 22 x 128 x 121 mm (without antenna) • 0~55 Degree Celsius 	<ul style="list-style-type: none"> • CE & FCC

* The Setup CD Wizard only supports Getnet wireless Series.

* Maximum performance may vary depending on network conditions and environmental factors.