

802.11n Wireless PCI Adapter



Comply with the most innovative 802.11n technology, PLANET WNL-9331 delivers a reliable and cost effective PCI Adapter Solution to home and business users. The WNL-9331 is a PCI 2.2 wireless adapter which integrates one transmit channel and one receive channel; thus, it supports upload and download data rate up to 150Mbps. Using 2.4GHz frequency band, it is backward compatible with 802.11b and 802.11g for users to create a new high speed wireless environment based on existing wireless network.

The WNL-9331 provides a feature-rich wireless connectivity. It supports WMM to maintain stable multimedia quality by granting high priority for such packets. To secure the wireless transmission, the WNL-9331 supports advanced mechanism, WPA2, to protect the information exchange through wireless signal. Moreover, WPS (Wi-Fi Protected Setup) is support by WNL-9331 in order to simplify the security configurations. This design helps inexperienced users to secure their wireless network quickly and easily.

The WNL-9331 also supports most popular operating systems including Windows XP / Vista / Windows 7. With advanced security features and high speed capability, the WNL-9331 gives users the greatest wireless performance anytime anywhere.

KEY FEATURES

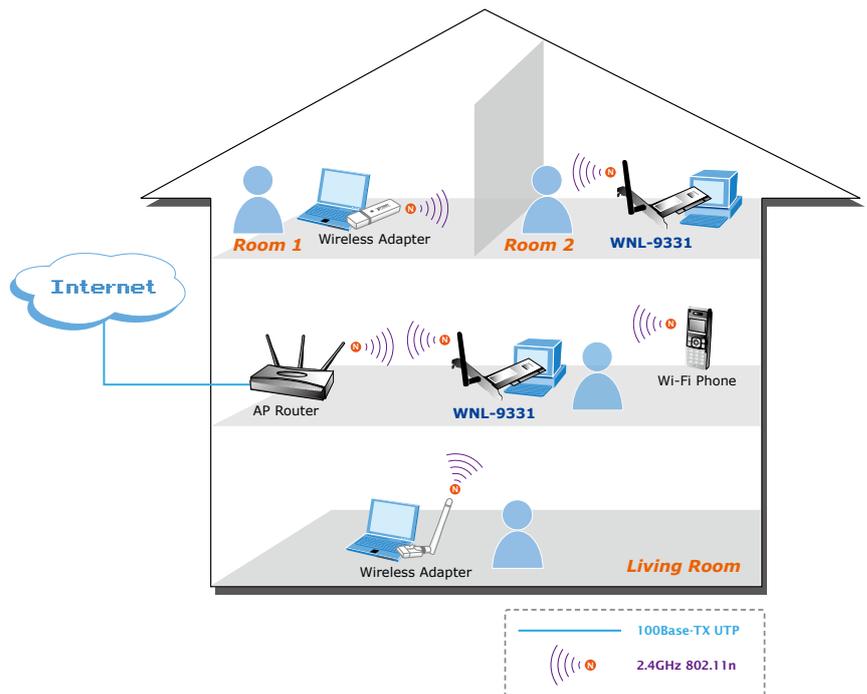
INTERNET ACCESS FEATURES

- 2.4GHz ISM band, unlicensed operation
- Complies with IEEE 802.11b, IEEE 802.11g, IEEE 802.11n standard
- PCI v2.1/2.2 standard compliant
- Antenna: One external antennas with one TX and one RX
- Provides download and upload data rate up to 150Mbps
- Wi-Fi Protected Setup (WPS)
- WEP , WPA, WPA2 high-level security mechanisms
- Supports WMM (Wi-Fi Multi-Media) function to meet the multimedia data bandwidth requirement (WMM support also required for the connected AP and the application)
- Supports Software AP mode
- QoS function: Control the bandwidth required for different applications
- Supports most popular operating systems including Windows XP, Vista and Windows 7(32/64-bit)

APPLICATIONS

Easy use, safety connection and extend your wireless coverage

PLANET Wireless LAN solution enables your home networking easier and more compact than before with 802.11n technology. Simply install a PLANET Wireless Router, WNRT-630 in the center of your house, it will provide impressive wide coverage and stable wireless quality. Next, install the WNL-9331 on your desktops, it then supports high speed 802.11n capability to the Internet by connecting wireless signals through WNRT-630. From now on, you can surf the web, enjoy multimedia streaming, share files, and make VoIP calls wirelessly without any limitation.



SPECIFICATION

Product	802.11n Wireless PCI Adapter
Model	WNL-9331
Standard	IEEE 802.11b / 802.11g / 802.11n
Interface	Compliant with PCI 2.2 standard
Operating Mode	Infrastructure / Ad-Hoc Mode / Soft-AP Mode
Data Encryption	WEP 64/128bit, WPA, WPA2 , WPA-PSK , WPA2-PSK
Frequency	2.4000-2.4835 GHz
RF Modulation	802.11b: DSSS, CCK, QPSK, BPSK 802.11g: OFDM 802.11n: 64QAM, 16QAM, QPSK, BPSK
Data Rate	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)
Operating systems	Windows XP / Vista / Windows 7 (32/64-bit)
Temperature	Operating :0~55 Degree C Storage: -20~65 Degree C
Humidity	Operating: 0-85% (Non-Condensing) Storage: 0-95% (Non-Condensing)
Dimension (W x D x H)	128 x 121 x 22 mm (without Antenna)
Weight	50g (gross weight)

ORDERING INFORMATION

WNL-9331	802.11n Wireless PCI Adapter
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