Per-N Wireless PCI Adapter

For higher wireless transfer performance, we are glad to introduce the PLANET Pre-N Wireless PCI Adapter - WNL-9310. WNL-9310 is a PCI2.2 wireless adapter that can operate in either Ad-Hoc mode (Point to Point/Point to Multipoint without an Access Point) or Infrastructure mode (Point to Point/Point to Multipoint with an Access Point). Uses 2.4GHz frequency band; it is backward compatible 802.11b and 802.11g for user to create a new wireless environment base on your existing wireless network. With the latest innovative Pre-N technology integrated, the maximum data rate of WNL-9310 is up to 300Mbps which almost six times of standard G.

Featuring smart antenna technology, the Pre-N design helps combat distortion and interference so the Network Card can send its data streams greater distances, more reliably.

The WNL-9310 supports both 64/128-bit WEP (Wired Equivalent Privacy) and WPA/WPA2 (Wi-Fi Protected Access) for securing wireless network connections. The driver and utility supports most popular operating systems: Windows 2000/XP. With advanced features and high performance capability, the WNL-9310 is an excellent choice for constructing a wide range of wireless solutions.

KEY FEATURE

- 2.4GHz ISM band, unlicensed operation
- Compliant with IEEE 802.11b, IEEE 802.11g, IEEE 802.11n (draft 1.0)
- Supports PCI v2.1/2.2 standard
- Pre-N provides up to 300Mbps data rate
- Support 64/128-bit WEP and WPA / WPA2 high-level security mechanisms
- Support Ad-Hoc / Infrastructure mode
- Provides three RP-SMA connector to connect external antenna
- Support of most popular operating systems including Windows 2000/XP

Data Sheet

SPECIFICATION

Product	Pre-N Wireless PCI Adapter
Model	WNL-9310
Attach Interface	Complaint with PCI v2.1/2.2 standard
LED Indicators	LINK/ACT
RF Modulation	802.11b: DSSS, CCK, QPSK, BPSK 802.11g: OFDM 802.11n: 64QAM, 16QAM, QPSK, BPSK
RF Output Power	16.5dBm (max.)
Data Rate	Pre-N: Up to 300Mbps 802.11g: 54, 48, 36, 24, 18, 12, 9 and 6Mbps with auto-rate fall back 802.11b: 11, 5.5, 2, and 1Mbps with auto-rate fall back
Working Mode	Ad-Hoc, Infrastructure
Media Access Protocol	CSMA/CA + ACK (Half-Duplex)
Security	64/128 WEP WPA-PSK (TKIP/AES) WPA2-PSK (TKIP/AES) WPA-RADIUS WPA2-RADIUS
Antenna	3 x Dipole Antenna (with rack)
Operating Frequency / Channel	2.412~2.462GHz (FCC, Canada) / 11 Channels 2.412~2.4835GHz (Japan, TELEC) / 14 Channels 2.412~2.472GHz (Euro ETSI) / 13 Channels
Dimension (D x W x H)	132 x 120 x 22 mm
Temperature	Operating Temperature: 0~55 Degrees C Storage Temperature: -20~80 Degrees C
Humidity	< 90% (non-condensing)
Management	Built-in utility or Windows XP Zero Configuration utility
Electromagnetic Compatibility	FCC Class B, CE

APPLICATIONS

Infrastructure

For some environments with limitations on running Ethernet cables around, simply install the WNL-9310 on your desktop or laptop, and users thus can get connected to the wired Ethernet through a wireless access point to access the network resources within the coverage of wireless signals. Replace the existing wireless device to wireless Pre-N router to increase the coverage of wireless signals and can ensure seamless network access for mobile users.

Ad-Hoc

Need connecting several desktop PC or notebooks wirelessly? Configuring all the wireless adapters to Ad-Hoc mode without wireless access point is the easiest and costly way to meet this application.

ORDERING INFORMATION

WNL-9310	Pre-N Wireless PCI Adapter

RELATED PRODUCTS

WNRT-610	Pre-N Wireless Broadband Router
WNL-U550	Pre-N Wireless USB2.0 Adapter

03-07   C-WNL9310-1

Free Manuals Download Website

http://myh66.com

http://usermanuals.us

http://www.somanuals.com

http://www.4manuals.cc

http://www.manual-lib.com

http://www.404manual.com

http://www.luxmanual.com

http://aubethermostatmanual.com

Golf course search by state

http://golfingnear.com

Email search by domain

http://emailbydomain.com

Auto manuals search

http://auto.somanuals.com

TV manuals search

http://tv.somanuals.com