



WLn-202

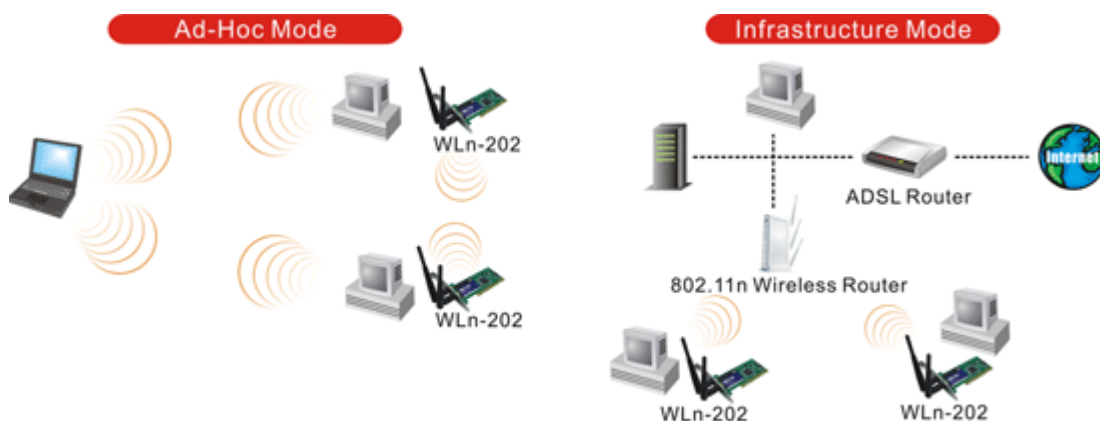
IEEE802.11n PCI Card / 1T2R Antenna

Complying with the most innovative 802.11n technology, PheeNet delivers a reliable and cost effective PCI Card solution – WLn-202, s a PCI 2.2 wireless adapter which integrates 1T2R antenna ; thus, it supports up to 150Mbps data rate. Using 2.4GHz frequency band, it is backward compatible with 802.11b and 802.11g for users to create a new wireless environment based on existing wireless network.

PheeNet WLn-202 provides a feature rich wireless connectivity. It supports WMM to maintain stable multimedia quality by granting high priority for such packets. For security, the WLn-202 supports the most advanced mechanism, WPA2, to protect the information exchange through wireless. Moreover, in order to simplify the security configurations, WPS (Wi-Fi Protected Setup) is enhanced supported. This design helps inexperienced users to secure their wireless networks quickly and easily.

PheeNet WLn-202 supports most popular operating systems, Windows 2000 / XP / Vista. With advanced features and high speed capability, the WLn-202 gives users the greatest performance anytime anywhere.

APPLICATION



Features

1. Complies with 802.11n, 802.11g and 802.11b standards.
2. 300Mbps data rate in download and 150Mbps data rate in upload
3. Supports QoS-WMM, WMM-PS.
4. Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x),
5. WPA2 (AES with IEEE 802.1x) functions for high level of security.

6. Supports the most popular operating system: Windows 2000/XP/XP64/Windows Vista.
7. Supports 32-bit PCI interface.
8. Supports WPS (WiFi Protected Setup)

Specification

Industrial Standard	
Standard	IEEE 802.11b/g/n
Interface	32-bit PCI Interface
Security	WEP 64/128, WPA, WPA2, WPS button Cisco CCX Support
Drivers	Windows 98SE/Me/2000/XP/Windows Vista (32/64 bit)
RF	
Frequency	Range : 2.4GHz~2.4835GHz
Antenna	2 x External Antennas with One TX and Two RX (with Reverse SMA connector)
Data Rate	IEEE 802.11b: 11/5.5/2/1M IEEE 802.11g: 54/48/36/24/18/12/9/6 IEEE 802.11n: 300/270/243/240/216/180/162/120/108Mbps in 40Mhz mode 145/130/117/104/ 78Mbps in 20Mhz mode
Output Power	11b mode: 14~16dBm 11g mode: 14~16dBm 11n mode: 12~14dBm
Hardware	
Base Platform	Ralink RT2760+RT2720
LED Indications	Link, TX/RX
Environment	Operating Temperature : 32~131°F (0 ~55°C) Humidity: Max. 95% (Non-Condensing)
Certificate	FCC , CE

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