



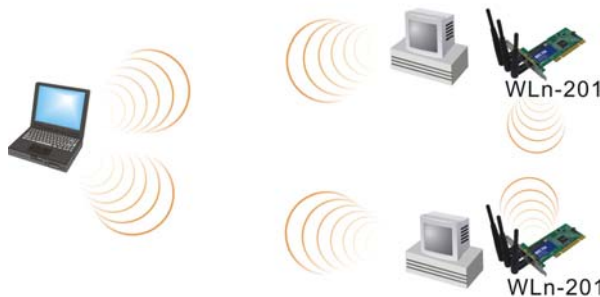
WLn-201

IEEE802.11n PCI Card / 2T3R Antenna

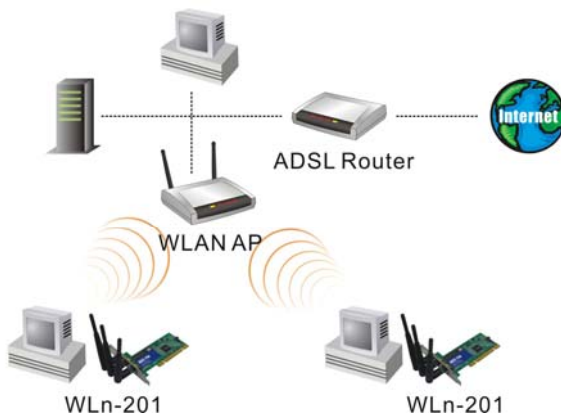
WLn-201 complies with 802.11n draft 2.0, the next generation wireless standard. With the advanced MIMO technology, it can support the data transmission rate 6 times more (up to 300Mbps) and the coverage 3 times more than IEEE 802.11b/g devices. WLn-201 stable wireless connection and high bandwidth enable you enjoying the network applications without any interruption. WLn-201 supports the WPS configuration function. This function provides easy procedures to set up wireless security. Through the PheeNet configuration tool to setup the WPS function then you can simplify the security setting. WLn-201 with easy-to-install 32-bit PCI interface - a very common expansion slot of desktop computers - even inexperienced computer user can get this wireless network card installed on his or her computer in just few minutes!

APPLICATION

Ad-Hoc Mode



Infrastructure Mode



Features

1. Comply with 802.11n first draft, 802.11g and 802.11b standards.

2. Farther coverage, less dead spaces and higher throughput with MIMO technology.
3. Supports WMM, WMM-PS and WMM-SA (IEEE 802.11e QoS standard).
4. Supports 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 (AES with IEEE 802.1x) functions for high level of security.
5. Supports the most popular operating system:
Windows98SE/Me/2000/XP/XP64/Windows Vista.
6. Supports 32-bit PCI interface

Specification

Industrial Standard	
Standard	IEEE 802.11b, 802.11g Standard compliant IEEE802.11n standards by adding MIMO
Interface	32-bit PCI Interface
Security	WPS (Wi-Fi Protected Setup),64/128-bit WEP,WPA,WPA2 Cisco CCX V1.0, V2.0 & V3.0 compliance
RF	
Frequency Band	2.4000~2.4835 GHz
RF Modulation	802.11b : DSSS, CCK, QPSK, BPSK 802.11g : OFDM 802.11n : 64QAM, 16QAM, QPSK, BPSK
Antenna	External 3 Antennas with Two TX and Three RX (RP-SMA)
Data Rate	11b: 1/2/5.5/11 Mbps 11g: 6/9/12/24/36/48/54 Mbps 11n (20MHz): MCS0-15,32 With Half Guard Interval Support (up to 144Mbps) 11n (40MHz): MCS0-15,32 With Half Guard Interval Support (up to 300Mbps)
Management	Supports WMM (Wi-Fi Multimedia) function Supports Special Applications (Ports Triggers)
Hardware & Software	
Base Platform	Ralink RT2860 + RT 2820
Drivers	Windows 98SE/Me/2000/XP/XP64/Windows Vista
LED Indicators	Link / Activity
Environment	Operating Temperature:0°C ~ 55°C Humidity: 0% ~ 95%(Non-condensing)
Dimension	120 x 120 x 22 mm
Certificate	FCC , CE

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