

WPC-0601

Fast Wireless Speeds

The LevelOne N_Max Wireless CardBus Adapter brings the fastest wireless speeds to your computer. Using the latest 802.11n draft 2.0 technology, you enjoy top performance for gaming, multi-media streaming, digital home surveillance and VoIP.

Wi-Fi Protected Setup

Do you have problems setting up your wireless security? Fear no more because the N_Max Wireless CardBus Adapter comes with built-in Wi-Fi Protected Setup (WPS).

By simply clicking a button in the configuration menu you're able to setup a secure wireless connection between your CardBus Adapter and wireless router or access point. And with WPA, WPA2 and WEP settings, you'll find the protection that is right for you.

Long distances and Easy Installation

The N_Max Wireless CardBus Adapter operates on the 2.4 GHz spectrum. With long transmission distances for your wireless network, you're free to roam further than with previous 802.11g.

LevelOne's simple setup and installation makes it easy for you to create your wireless network.



Related Products



N_Max Wireless Broadband Router

WBR-6001



N_Max Wireless PCI Card

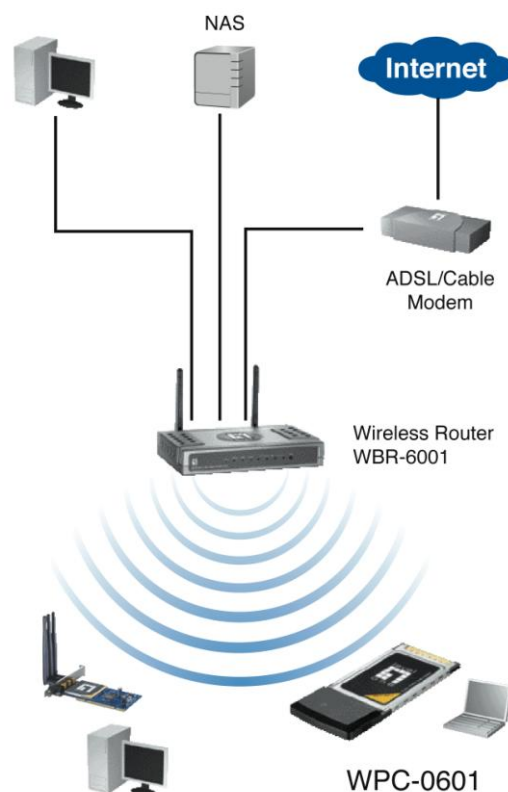
WNC-0601

Key Features

- Enjoy simultaneous multi-media streaming, gaming, VoIP, Internet surfing and file transfer with LevelOne N_Max Technology
- Experience superior Wireless connectivity at network speeds of up to 300Mbps*.
- Features advanced Wireless Network Security supporting WPA, WPA2 and 64/128-bit WEP Encryption
- Support Wi-Fi Protected Setup (WPS)
- Easy to install and configure with the included software and Windows Utility.
- Backward compliant with 802.11g and 802.11b Wireless standards
- Provides for extended network area connectivity over greater distances

*Theoretical throughput, actual performance depends on equipment and network conditions.

Product Diagram



WPC-0601

Technical Specifications**Computer Slot Type**

32-bit CardBus

Data Transfer Rate

Draft 802.11n: 300 ~ 27 Mbps

802.11g: 54 ~ 6 Mbps

802.11b: 11 ~ 1 Mbps

Number of Channels

Ch.1 ~ 11 USA

Ch.1 ~ 13 EU, Japan

Operating Frequency

2.4 ~ 2.4835 GHz

Transmitter Power:

Draft 802.11n: 16.5±2 dBm

802.11g: 13.5±2 dBm

802.11b: 16±2 dBm

Modulation Technique

Draft 802.11n: BPSK, QPSK, 16-QAM, 64-QAM

802.11g: OFDM

802.11b: CCK, QPSK, BPSK

Media Access Protocol

CSMA/CA

Wireless Security

WEP

64/128-bit Web share key encryption

WPA, WPA2

128-bit TKIP Pre-shared key/AES encryption

EAP-TLS and PEAP authentication

Operating Systems

Windows 2000/XP/Vista

Device Management

Windows Utility Software

Power Requirement

3.3V±5%

Operating Temperature

0°C ~ 55°C / 85% Humidity

Dimensions

153mm(W) * 110mm(D) * 10mm(H)

Certifications

CE, FCC

Standard Compliant

IEEE 802.11n Draft 2.0 Specification

IEEE 802.11g,

IEEE 802.11b

Package Contents

[1] WPC-0601

[1] Quick Installation Guide

[1] CD Manual/Driver/Utility

Ordering Information

WPC-0601, N_Max Wireless CardBus Adapter