



300Mbps N_Max Wireless CardBus Adapter



WPC-0601

H/W Version: 1

Fast Wireless Speeds

The LevelOne WPC-0601 Wireless CardBus Adapter brings the fastest wireless speeds to your computer. Using the latest 802.11n 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 WPC-0601 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 WPC-0601 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.

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



Power/Link LED

Key Features

- 2 antennas with 1T/2R MIMO Technology for 150Mbps sending rate and 300Mbps receiving rate
- 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

Related Products



WAP-6010
300Mbps N_Max Wireless PCI Card



WBR-6001
300Mbps N_Max Wireless Broadband Router

Technical Specification

Standards

802.11n, IEEE 802.11g, IEEE 802.11b

Host Interface

Card Bus Type: 32-bit CardBus

Radio Operation

Data Transfer Rate

802.11n: Up to 300Mbps

802.11g: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps

802.11b: 11, 5.5, 2 and 1 Mbps

Modulation

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

802.11g: OFDM

802.11b: CCK, QPSK, BPSK

Media Access Control

CSMA/CA with ACK

Frequency Band

2.4GHz ~ 2.4835GHz

Number of Channels

Channel 1 ~ 11 North America

Channel 1 ~ 13 Europe, Japan

Transmitter Output Power (Typical)

802.11n: 16.5 ± 2 dBm

802.11g: 13.5 ± 2 dBm

802.11b: 16 ± 2 dBm

Network Security

- WEP-64/128 bit

- WPA

- WPA-PSK

- WPA2

- WPA2-PSK

- Support WPS configuration

Device Management

Windows Utility Software

OS Supported: Windows 2000/XP/Vista 32bit/Vista 64bit

Physical Specifications

LED

Power/Link

Temperature

Operating: 0°C ~ 55°C

Humidity

< 85% (non-condensing)

Power Requirement

DC 3.3V \pm 5%

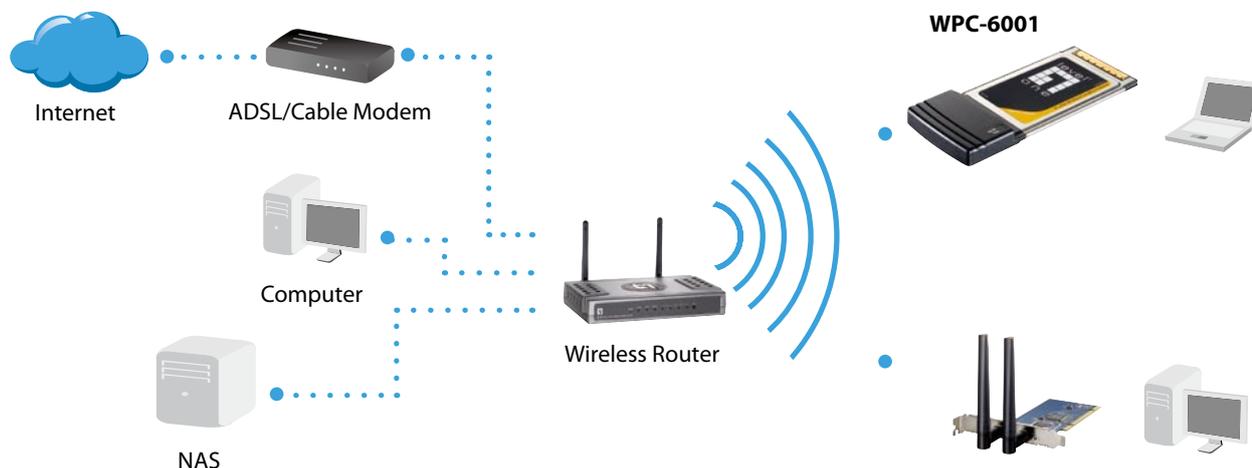
Dimensions

121mm(L) x 65mm(W) x 18mm(H)

Certifications

CE,FCC

Product Diagram



Order Information

WPC-0601: 300Mbps *N_Max* Wireless CardBus Adapter

Package Contents

WPC-0601, Quick Installation Guide, CD Manual/Driver/Utility