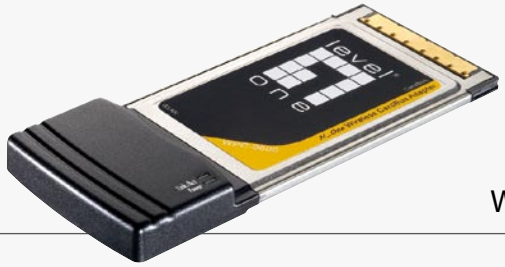
300Mbps Wireless CardBus Adapter



WPC-0600

H/W Version: 2

LevelOne *N_One* Wireless Series

The LevelOne *N_One* Wireless series of network products provide users with more than just high-speed wireless network connections. Apart from delivering speeds of up to 300Mbps*, the *N_One* FreeCon series provides an extended wireless network coverage area and enables users to enjoy multi-media streaming and other bandwidth demanding applications such as VoIP, Internet video conferencing and network gaming.

Connect Wirelessly at Wire-speed

The LevelOne *N_One* Wireless Cardbus Adapter for notebook computers provides users with wireless networks speeds that are faster than traditional 100Mbps LAN connections. With wireless network connectivity surpassing traditional 10/100Mbps connectivity, users can now enjoy the freedom of non-wired network connections*. Apart from being compliant with the latest Draft 802.11n standard, the WPC-0600 Wireless Cardbus Adapter is also backward compliant with 802.11g and 802.11b wireless network standards.

Extended Wireless Coverage

The WPC-0600 Wireless Cardbus adapter enables notebook computer users to connect to the LevelOne *N_One* Wireless Broadband Router or other wireless Access Points at farther distances than before. With multiple antennas and an antenna extension cord and stand the N_One Wireless Cardbus Adapter allows for improved signal transmission and receiving over extended areas. This feature is extremely useful for large area home and office users that have difficulty connecting to their wireless networks.

* Network speeds vary according to network equipment, network set-up and environmental influence factors. For best performance, use LevelOne *N_One* Wireless Broadband Router.
* For maximum wireless network performance, use the LevelOne WBR-6000 *N_One* Wireless Broadband Router



Key Features

- Enjoy simultaneous multi-media streaming, gaming, VoIP, Internet surfing and file transfer with LevelOne 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
- 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 Prodoucts



WNC-0600
300Mbps Wireless PCI Card



WBR-6000
300Mbps 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 6Mbps
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 ± 2dBm
802.11g: 13.5 ± 2dBm
802.11b: 16 ± 2dBm

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 (driver)/Vista 64bit (driver)/Windows 7

Physical Specifications
LED
Power/Link

Temperature
Operating: 0°C ~ 55°C
Storage: –20°C ~ 80°C

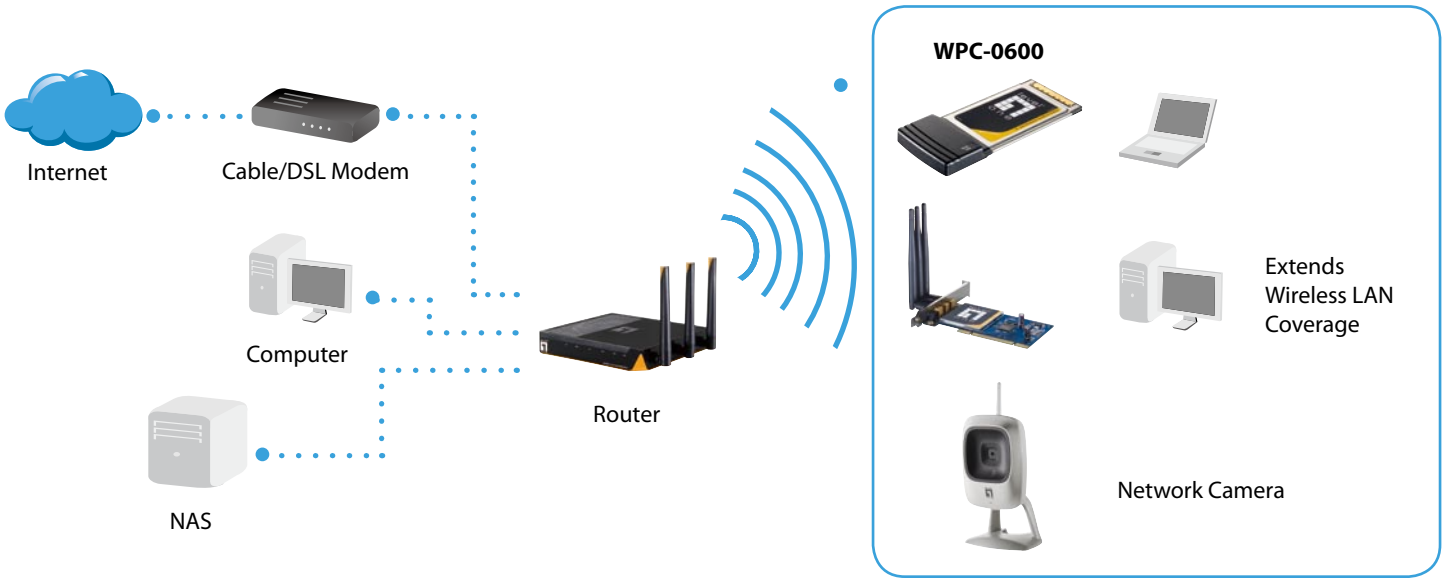
Humidity
< 85% (non-condensing)

Power Requirement
DC 3.3V ± 5%

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

Certifications
CE,FCC

Product Diagram



Order Information **WPC-0600:** 300Mbps Wireless CardBus Adapter

Package Contents WPC-0600, Quick Installation Guide, CD Manual/Driver/Utility

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