



N_One Wireless USB Adapter



WNC-0600USB

H/W Version: 2

LevelOne N_One Wireless Series

The N_One WNC-0600USB 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 at data rates up to 300 Mbps*.

Connect Wirelessly at Wire-speed

The N_One WNC-0600USB provides lightning-quick wireless speeds much faster than traditional 100Mbps LAN connections. Users can now enjoy the freedom of non-wired network connections at speeds faster than Ethernet cables. This device is compliant with the latest Draft 802.11n standard, and is also backward

compatible with the 802.11g and 802.11b for seamless network integration.

Network Security

The WNC-0600USB N_One Wireless USB Adapter supports an array of standards and advanced network security features. It supports 64/128-bit WEP encryption as well as WPA and WPA2 security protocols for a safe and secure wireless network.

* 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



1



2

1. Power/Link LED
2. Sliding USB Connector

Key Features

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



WNC-0600
N_One Wireless PCI Card



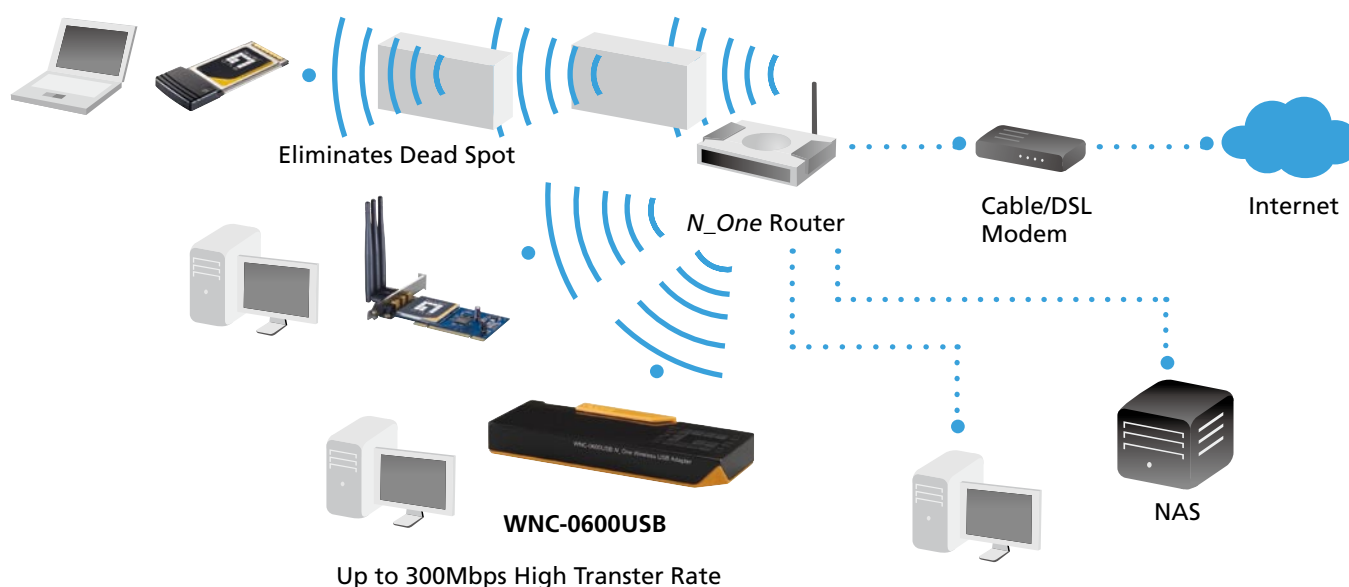
WPC-0600
N_One Wireless CardBus Adapter

Technical Specification

Standards
802.11n Draft 2.0, IEEE 802.11g, IEEE 802.11b
Host Interface
USB Port Type: USB 2.0
Radio Operation
Data Transfer Rate
Draft 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
Draft 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)
Draft 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/Vista 64bit
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
96mm(L) x 40mm(W) x 13mm(H)
Certifications
CE,FCC

Product Diagram



Order Information WNC-0600USB: *N_One* Wireless USB Adapter

Package Contents WNC-0600USB, Extension Cable, Quick Installation Guide, CD Manual/Driver/Utility

Option Accessories



SUS-1000
Small USB Stand



SUS-1003
Small USB Stand
with extension cable