



# 150Mbps N Wireless USB Adapter

WUA-0603



H/W Version: 1

## Upgrade your wireless to 802.11n Technology

With the recent developments in wireless home networking, the newest technology is now available to end users at an affordable price. Compared to the older 802.11g standard, the LevelOne N Wireless USB Adapter uses the 802.11n standard to offer fast speeds of up to 150 Mbps.

## Stream and share files wirelessly

The LevelOne N Wireless USB Adapter offers users a simple way to connect to their local network for quickly accessing and sharing files. A great solution for work or entertainment, the N Wireless USB Adapter is a reliable and secure solution for any notebook or

desktop computer that needs to add strong wireless connectivity.

## Small, compact and secure

The LevelOne N Wireless USB Adapter uses new System on a Chip (SoC) technology, which provides a much smaller housing for end users. This makes it convenient and easy to install in both notebook and desktop computers. And with WPA2 wireless encryption, users can feel safe knowing that their data is being sent securely and without intrusion.

\* Network speeds vary according to network equipment, network set-up and environmental influencing factors.



1. USB Port
2. Power/Link LED

## Key Features

- High Speed Wireless Connection, Speeds Up to 150Mbps
- Quick and Easy Installation
- Portable and Mini-Sized Design
- Supports 64/128-bit WEP, WPA and WPA2 encryption with 802.1x support for high level security
- Support Wi-Fi Protected Setup (WPS) Configuration

## Works Well With



**WAP-6010**  
300Mbps N\_Max Wireless Access Point



**WBR-6003**  
150Mbps N Wireless Router

## Technical Specification

### Standards

802.11n, IEEE 802.11g, IEEE 802.11b

### Host Interface

USB Port Type: USB 2.0, 1.1

### Radio Operation

#### Data Transfer Rate

802.11n: 6.5 ~ 150 Mbps

802.11g: 6 ~ 54 Mbps

802.11b: 1 ~ 11 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 (FCC)

Channel 1 ~ 13 Europe (ETSI)

#### Antenna

1x 2dbi Built-In Antenna

#### Transmitter Output Power (Typical)

802.11n: 13.5 ± 1dBm

802.11g: 13.5 ± 1dBm

802.11b: 17 ± 1dBm

### Network Security

- WEP-64/128 bit

- WPA

- WPA-PSK

- WPA2

- WPA2-PSK

- 802.1x RADIUS

- Supports 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 ~ 50°C

Storage: -20°C ~ 70°C

#### Humidity

5% ~ 90% (non-condensing)

#### Power Requirement

DC 5V, 0.5A

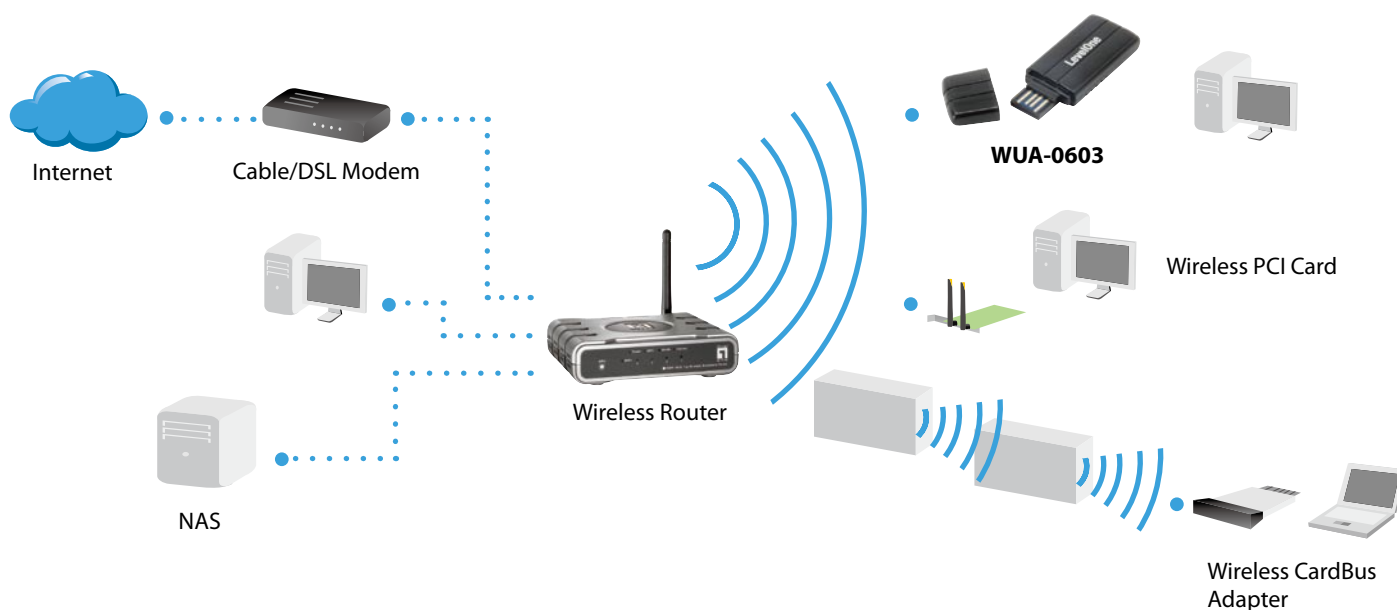
#### Dimensions

54.8(L) x 21.4(W) x 7.8 mm(H)

### Certifications

CE, FCC

## Product Diagram



## Order Information

**WUA-0603:** 150Mbps N Wireless USB Adapter

## Package Contents

WUA-0603

Quick Installation Guide

CD Manual / Utility

## Optional Accessories



**SUS-1000**  
Small USB Stand



**SUS-1003**  
Small USB Stand with  
extension cable