



150 Mbps N Wireless USB Adapter



WUA-0604

H/W Version: 1

Product Overview

WUA-0604 is a Wireless USB adapter that enables desktop and notebook computers with high-speed wireless connectivity. Compare to the older 802.11g standard, LevelOne N Wireless USB adapter uses the 802.11n standard to offer fast speeds of up to 150 Mbps. With the USB 2.0 interface, adapter can be installed on a Windows 2000, XP, Vista or Windows 7 for easy configuration.

Extended Wireless Coverage

WUA-0604 enables desktop and notebook computer users to connect to LevelOne N Wireless Broadband Router or other wireless Access Points at farther

distances than before, it allows for improved signal transmission and receiving over extended areas. This feature is extremely useful for home and office users that have difficulty connecting to their wireless networks.

Network Security – WPS push button

With a built-in Wi-Fi Protected Setup (WPS) button to make setting up your wireless security easier. By simply pushing a button you can establish a secure wireless connection between your Notebook/PC and other devices. It supports 64/128-bit WEP encryption, WPA and WPA2 security protocols for a secured connection to protect all your data.



- 1. Power/Link LED
- 2. USB Port
- 3. WiFi Protected Setup (WPS) Button

Key Features

- High Speed Wireless Connection, Speeds Up to 150 Mbps
- Quick and Easy Installation
- Portable and Mini-Sized Design
- Supports 64/128-bit WEP, WPA/WPA2 and 802.1x, encryption for high level security
- Hardware Push Button for WiFi Protected Setup (WPS)

Works Well With



OAN-1070
7dBi Omni-directional Indoor Antenna



WBR-6002
150Mbps N Wireless Router

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

Technical Specification

Standards

IEEE 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: Up to 150Mbps (40Mhz)

802.11n: Up to 75Mbps (20Mhz)

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 (FCC)

Channel 1 ~ 13 Europe (ETSI)

Antenna

Built-in 2dBi Antenna

Transmitter Output Power (Typical)

802.11n: 14 ± 1 dBm

802.11g: 15 ± 1 dBm

802.11b: 17 ± 1 dBm

Network Security

- WEP-64/128 bit

- WPA

- WPA2

- 802.1x RADIUS

- Supports WPS Configuration

Device Management

Windows Utility Software

OS Supported: Windows 2000 / XP / Vista 32bit / Vista 64bit / 7

Physical Specifications

Temperature

Operating: 0°C ~ 50°C

Storage: -20°C ~ 70°C

Humidity

10% ~ 90% (non-condensing)

Power Requirement

DC 5V, 0.5A

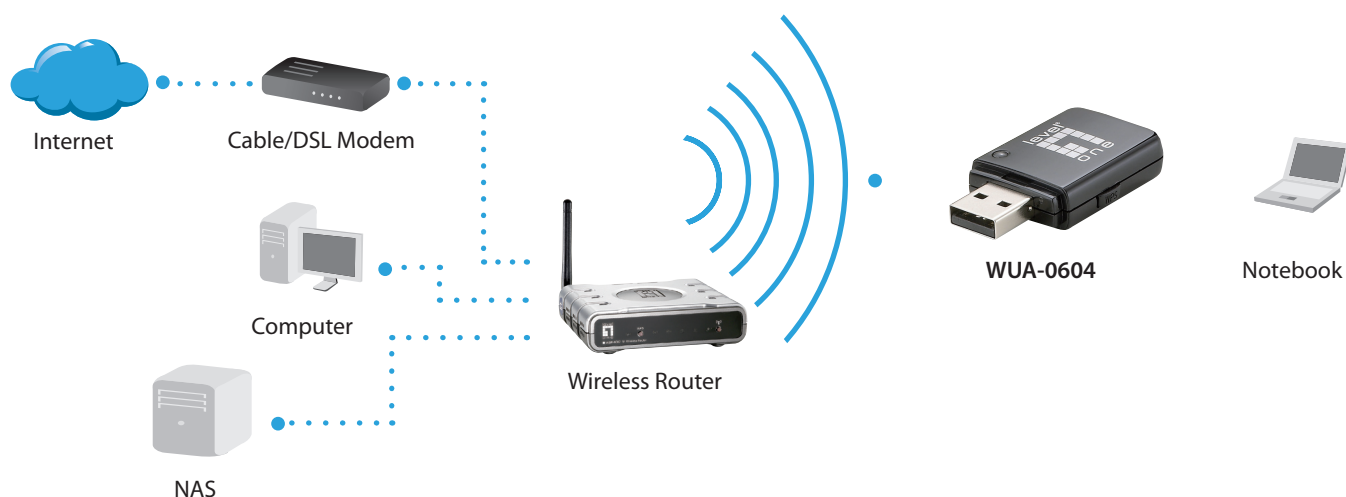
Dimensions

48(L) x 26(W) x 10 mm(H)

Certifications

CE, FCC

Product Diagram



Order Information

WUA-0604: 150 Mbps N Wireless USB Adapter

Package Contents

WUA-0604

Quick Installation Guide

CD Manual / Driver / Utility

Optional Accessories



SUS-1000
Small USB Stand



SUS-1003
Small USB Stand with
extension cable