



150Mbps N Wireless USB Adapter



WUA-0624

H/W Version: 1

The LevelOne WUA-0624 is a 802.11n N Wireless USB Adapter which is designed to be both affordable, and offer fast speeds of up to 150Mbps.

The enhanced 4dbi detachable antenna also gives users a boost in reception to ensure their wireless signal can reach even further than before.

It is designed for the Home and SOHO user who needs enhanced range and performance, while the WPA2 wireless encryption ensures that the data transmitted is secured.



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 for High Level Security
- Support Wi-Fi Protected Setup (WPS) Configuration

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

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

4dbi External Detachable Antenna (RP-SMA)

Transmitter Output Power (Typical)

802.11n: 14 ± 1 dBm

802.11g: 15 ± 1 dBm

802.11b: 16 ± 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

Physical Specifications

Temperature

Operating: $0^{\circ}\text{C} \sim 50^{\circ}\text{C}$

Storage: $-20^{\circ}\text{C} \sim 70^{\circ}\text{C}$

Humidity

10% ~ 90% (non-condensing)

Power Requirement

DC 5V, 0.5A

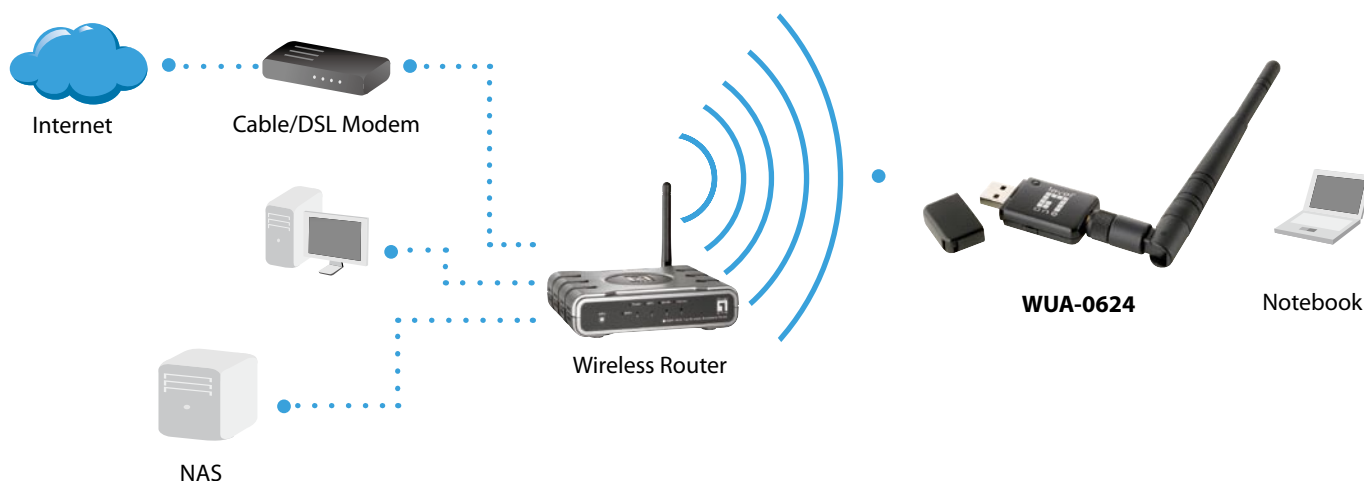
Dimensions

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

Certifications

CE, FCC

Product Diagram



Order Information

WUA-0624: 150Mbps N Wireless USB Adapter

Package Contents

WUA-0624

Antenna

Quick Installation Guide

CD Manual / Driver / Utility

Optional Accessories



SUS-1000
Small USB Stand



SUS-1003
Small USB Stand with
extension cable