



300Mbps *N_Max* Wireless USB Adapter



WUA-0600

H/W Version: 1

Product Overview

LevelOne WUA-0600 is a Wireless USB adapter that enables desktop and notebook computers with high-speed wireless connectivity. The USB 2.0 interface adapter can be installed on a Windows 2000, XP or Vista system and includes a comprehensive management utility for easy configuration.

High-Speed Wireless Connectivity

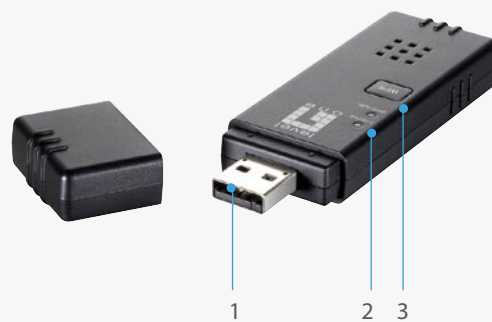
WUA-0600 *N_Max* Wireless USB Adapter supports wireless network connectivity at up to 300 Mbps. This adapter operates in the 2.4 GHz band and is fully backward compliant with 11b and 11g wireless network standards. It is easily installed on any USB port on a desktop or notebook computer.

Wireless Network Security

LevelOne WUA-0600 incorporates an easy to use wireless network security interface. A one-touch set-up automatically connects the USB adapter to a Wi-Fi Protected Setup compatible Access Point or Wireless Router. The *N_Max* Wireless USB adapter is compliant with WEP, WPA-PSK and WPA2-PSK security protocols.

Configuration Utility

An easy to use configuration utility, which contains WPS setting, network information and activity statistics is included with the WUA-0600. The utility is easily installed on any Windows 2000, Windows XP and Windows Vista notebook or desktop computer.



1. USB Port
2. Link/Act. LED
3. WPS Button

Key Features

- 2 antennas with 1T/2R MIMO Technology for 150Mbps sending rate and 300Mbps receiving rate
- High-speed 11n Wireless USB Adapter
- Wireless connection up to 300 Mbps
- Support WEP, WPA-PSK, WPA2-PSK, WPA and WPA2 security
- Easy push-button WPS setup
- WMM (Wi-Fi Multimedia) Compliant
- Support Windows 2000, XP and Vista

Related Products



WNC-0601
300Mbps *N_Max* Wireless PCI Card



WPC-0601
300Mbps *N_Max* Wireless CardBus Adapter

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 300Mbps

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)

Receiver Sensitivity(Typical)

802.11n:

-65dBm @ 64-QAM, 40MHz channel spacing

-70dBm @ 64-QAM, 20MHz channel spacing

802.11g:

-72dBm @ 54 Mbps

802.11b:

-86dBm @ 11 Mbps

Transmitter Output Power (Typical)

802.11n: 14.5 ± 1 dBm

802.11g: 14.5 ± 1 dBm

802.11b: 17.5 ± 1 dBm

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/WPS

WPS Button

Temperature

-10°C ~ 50°C

Humidity

5% ~ 90% (non-condensing)

Power Requirement

DC 5V, 0.5A

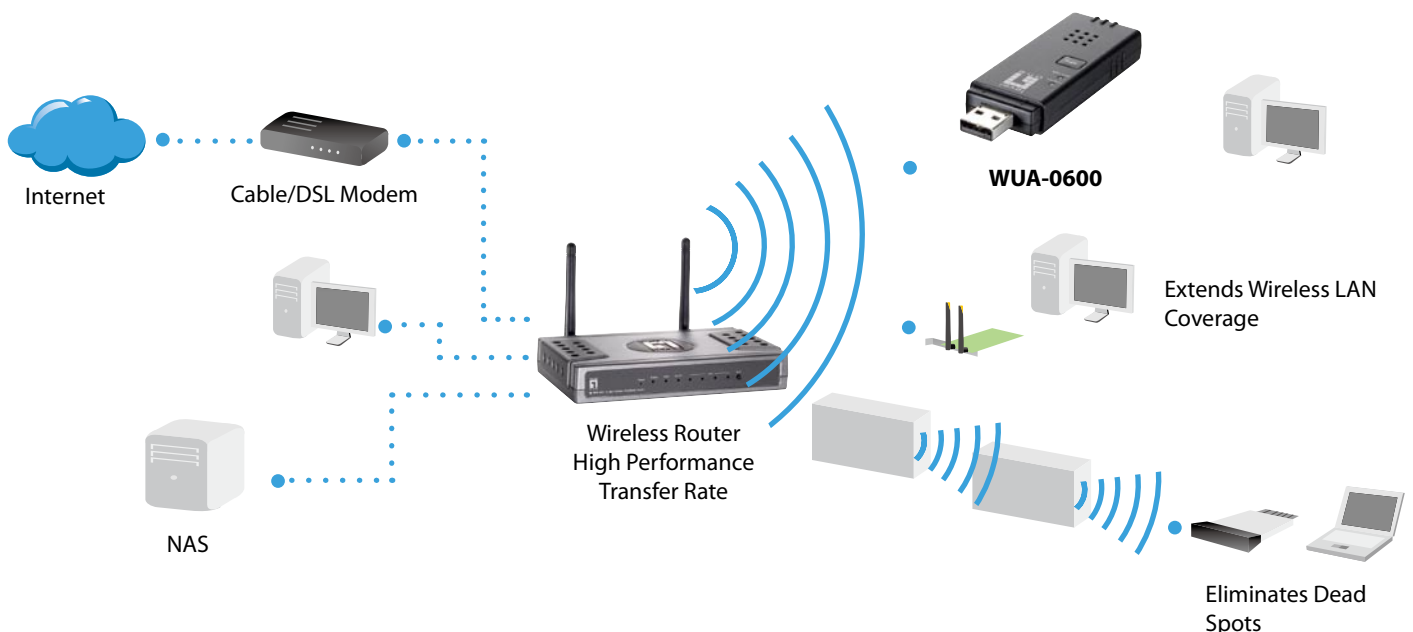
Dimensions

83.7mm(L) x 32.1mm(W) x 14.6mm(H)

Certifications

CE, FCC

Product Diagram



Order Information

WUA-0600 : 300Mbps *N_Max* Wireless USB Adapter

Package Contents

WUA-0600

Extension Cable

Quick Installation Guide

CD Manual/Driver/Utility

Optional Accessories



SUS-1000
Small USB Stand



SUS-1003
Small USB Stand with
extension cable