



300Mbps *N_Max* Wireless USB Adapter



WUA-0605

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 300 Mbps *N_Max* Wireless USB Adapter uses the 802.11n standard to offer fast speeds of up to 300 Mbps.

Stream and share files wirelessly

The LevelOne 300 Mbps *N_Max* Wireless USB Adapter offers users a simple way to connect to their local network for quickly accessing and sharing the Internet, transfer files, videos, music or photos.

Simple and Advanced Security

With Wi-Fi Protected Setup (WPS), applying advanced encryption to the wireless signal can be done with a push of a button. For work or entertainment, the 300 Mbps *N_Max* Wireless USB Adapter is a reliable and secure solution for any notebook or desktop computer that needs wireless connectivity.

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



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

Key Features

- 2 Internal antennas with 1T/2R MIMO Technology for 150Mbps sending rate and 300Mbps receiving rate
- Compatible with IEEE 802.11b, 802.11g and 802.11n
- Data transmission rate is up to 300Mbps
- Supports WEP, WPA and WPA2 encryption with 802.1x support for high level security
- Hardware Wi-Fi Protected Setup (WPS) Push Button
- Supports USB 2.0 interface

Works Well With



WAP-6010
300Mbps *N_Max* Wireless Access Point



WBR-6011
300Mbps *N_Max* 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: 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)

Antenna

2x 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 / WPS

Temperature

Operating: 0°C ~ 50°C

Storage: -20°C ~ 70°C

Humidity

5% ~ 90% (non-condensing)

Power Requirement

DC 5V, 0.5A

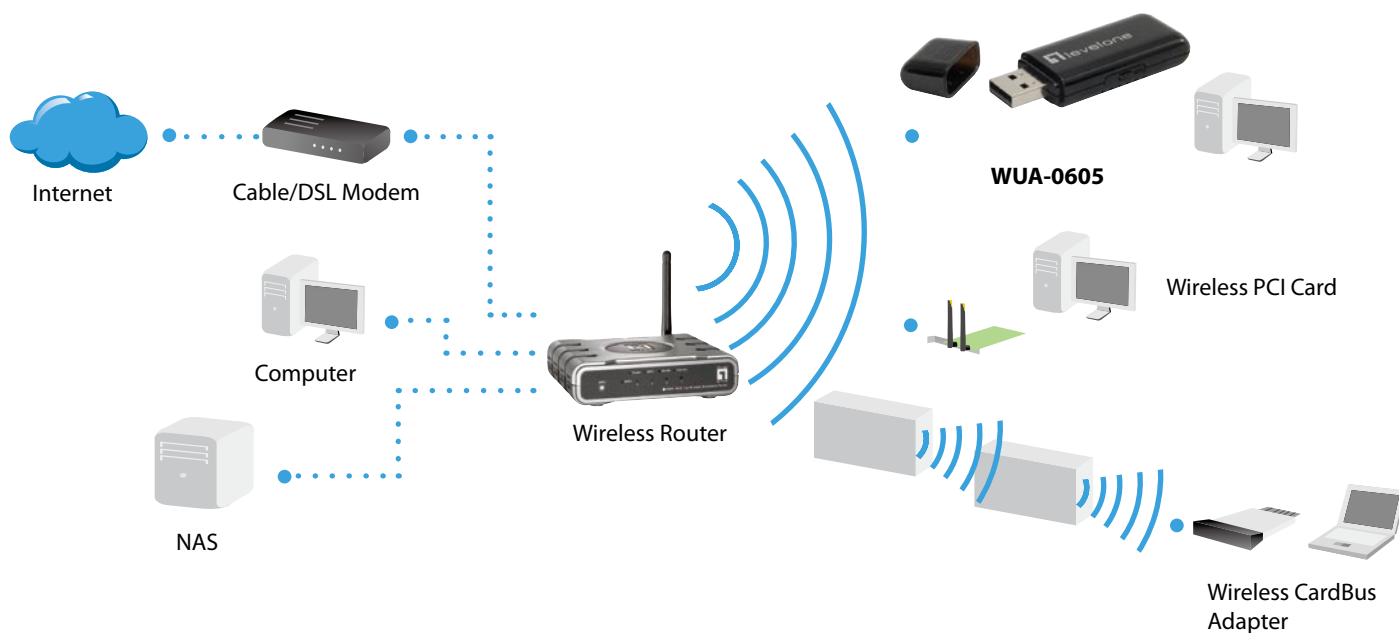
Dimensions

64(L) x 22(W) x 11 mm(H)

Certifications

CE, FCC

Product Diagram



Order Information

WUA-0605: 300Mbps *N_Max* Wireless USB Adapter

Package Contents

WUA-0605, Quick Installation Guide, CD Manual / Utility

Optional Accessories



SUS-1000
Small USB Stand



SUS-1003
Small USB Stand with
extension cable