



## 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



**WBR-6012**  
300Mbps Wireless Router



**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:  $13.5 \pm 1$  dBm

802.11g:  $13.5 \pm 1$  dBm

802.11b:  $17 \pm 1$  dBm

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

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

#### Humidity

5% ~ 90% (non-condensing)

#### Power Requirement

DC 5V, 0.5A

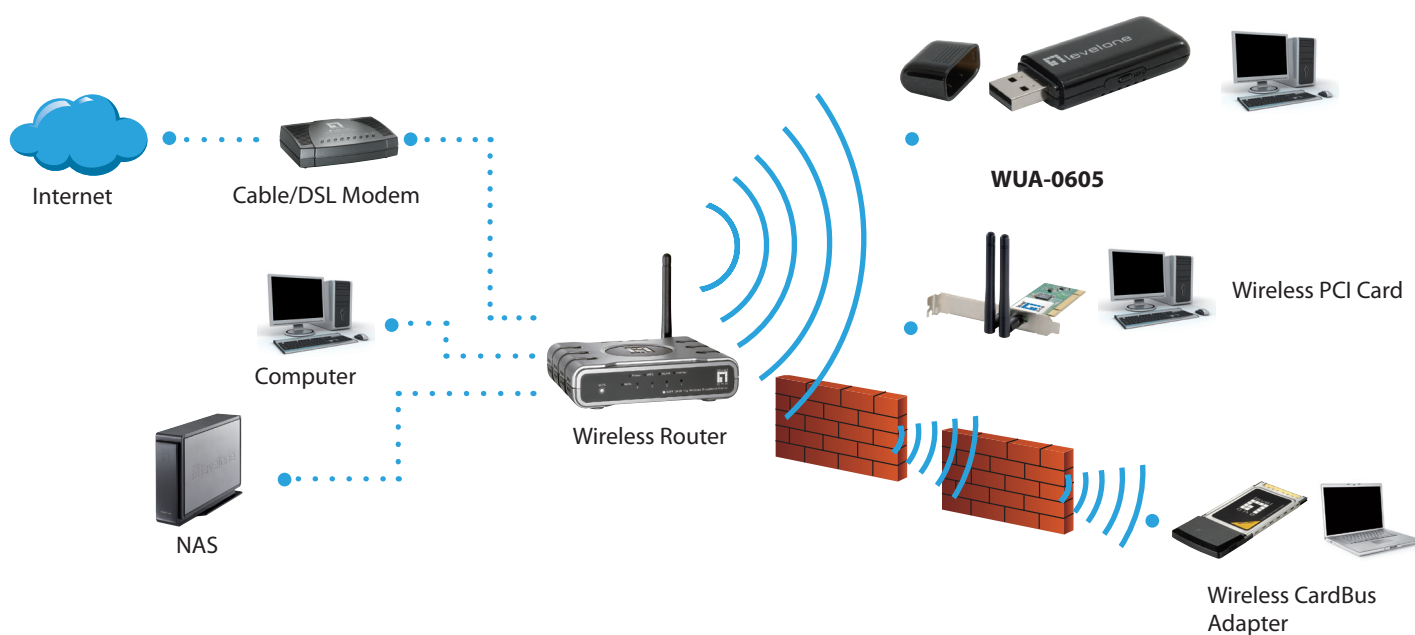
#### Dimensions

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