



## 300Mbps *N\_Max* Wireless USB Adapter with WPS



WUA-0615

H/W Version: 1

### Fast Wireless Throughput

The newest edition to the *N\_Max* family, WUA-0615, provides the fastest wireless throughput available today. Using the new 802.11n wireless standard, you get more than double the throughput of 802.11g devices.

### Reach Farther Than Ever Before

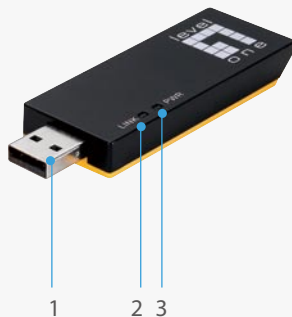
The new 11n standard also allows you to connect at extended distances around the home or office. No more searching for the perfect spot as this new technology gives you the best wireless coverage with no dead spots.

### The Simplicity of WPS

If you've had a problem configuring your wireless network in the past, then WUA-0615 will offer a welcome change. By simply pushing a button on the device, you can automatically sync up your USB adapter with your wireless router and start surfing the internet in no time.

### High security for your network

Using the highest levels of wireless encryption ensures that all your data is sent safely and securely. Your choice of WEP, WPA, and WPA2 encryption protects your valuable information from prying eyes.



1. USB Port
2. Link LED
3. Power LED
4. WPS Auth. Button

### Key Features

- 2 antennas with 1T/2R MIMO Technology for 150Mbps sending rate and 300Mbps receiving rate
- Extended and high-speed wireless connectivity with *N\_Max* wireless technology
- Hardware Push Button for Wi-Fi Protected Setup
- Backward compliant with IEEE802.11g and 11b standards
- Operates on the 2.4GHz frequency band
- Supports 64/128-bit WEP, WPA and WPA2 encryption for high level security
- Supports Windows 2000/XP/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 MCS 15

-88dBm MCS 8

802.11g: -75dBm @ 54Mbps

-90dBm @ 6Mbps

802.11b: -87dBm @ 11Mbps

-91dBm @ 1Mbps

#### Transmitter Output Power (Typical)

802.11n: 15dBm

802.11g: 14dBm @ 54 Mbps

15dBm @ 6 Mbps

802.11b: 18dBm @ 1 ~ 11 Mbps

### 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 Button

#### Temperature

Operating: 0°C ~ 50°C

Storage: -10°C ~ 75°C

#### Humidity

5% ~ 95% (non-condensing)

#### Power Requirement

DC 5V ± 0.25V

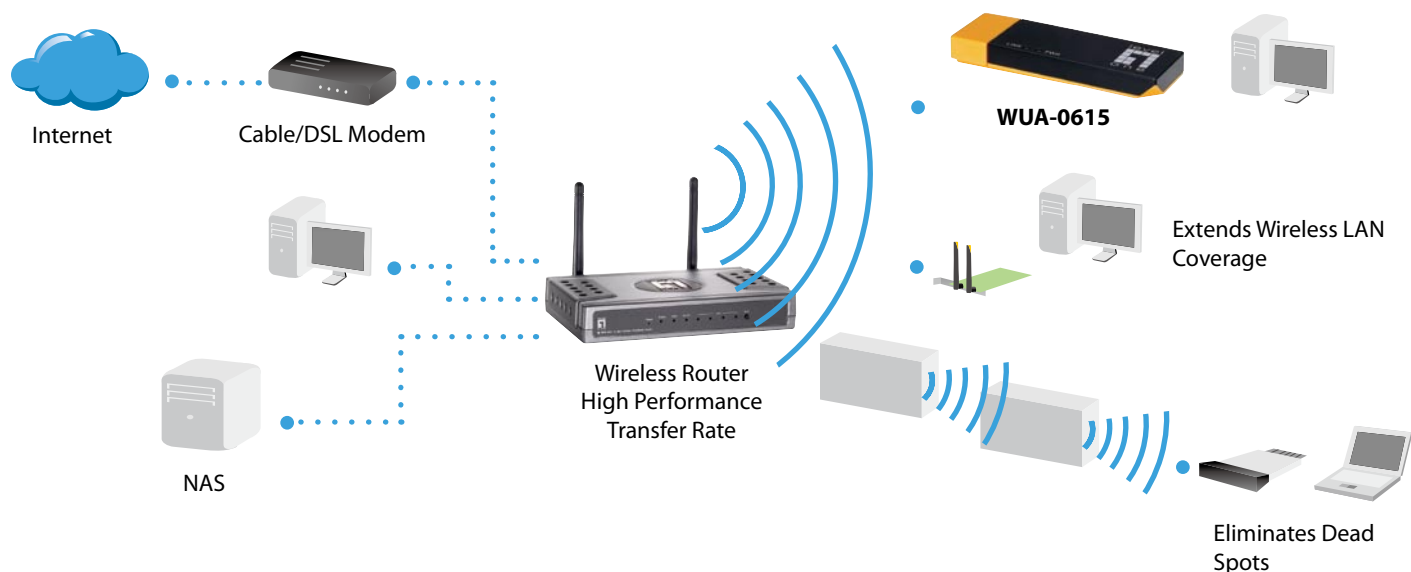
#### Dimensions

83mm(L) x 27mm(W) x 12mm(H)

### Certifications

CE,FCC

## Product Diagram



## Order Information

**WUA-0615:** 300Mbps *N\_Max* Wireless USB Adapter with WPS

## Package Contents

WUA-0615

Quick Installation Guide

CD Manual/Driver/Utility

## Optional Accessories



**SUS-1000**  
Small USB Stand



**SUS-1003**  
Small USB Stand with  
extension cable