



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 (draft 2.0) wireless standard, you get more than double the throughput of 802.11g devices.

Reach Farther Than Ever Before

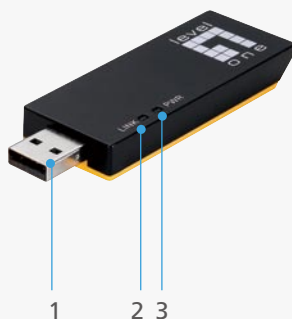
The new 11n standard also allows you to connect at extended distances around the home or office. No more searching for the perfect spot as this new technology gives you the best wireless coverage with no dead spots.

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

- Extended and high-speed wireless connectivity with *N_Max* (Draft n) 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 Window 2000/XP/Vista

Related Products



WNC-0601
N_Max Wireless PCI Card



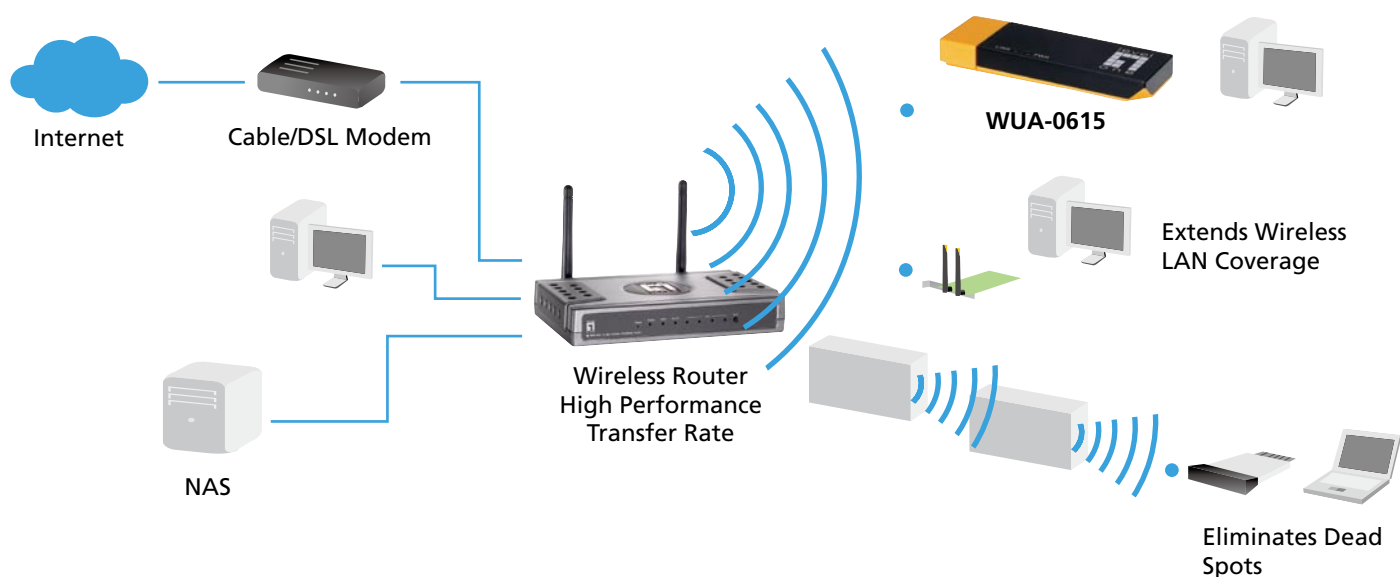
WPC-0601
N_Max Wireless CardBus Adapter

Technical Specification

Standards
802.11n Draft 2.0, IEEE 802.11g, IEEE 802.11b
Host Interface
USB Port Type: USB 2.0, 1.1
Radio Operation
Data Transfer Rate
Draft 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
Draft 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)
Draft 802.11n: -65dBm MCS 15
-88dBm MCS 8
802.11g: -75dBm @ 54Mbps
-90dBm @ 6Mbps
802.11b: -87dBm @ 11Mbps
-91dBm @ 1Mbps
Transmitter Output Power (Typical)
Draft 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: *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