

WUA-0615

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.



Related Products



N_Max Wireless PCI Card

WNC-0601



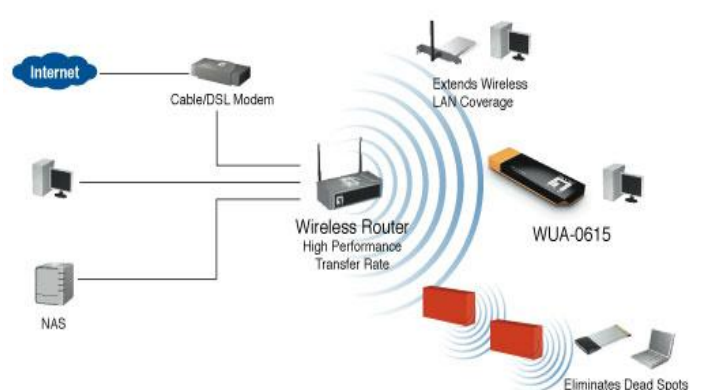
N_Max Wireless CardBus Adapter

WPC-0601

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

Product Diagram



WUA-0615

Technical Specifications

Standard Compliant

IEEE 802.11n (Draft 2.0)
IEEE 802.11g
IEEE 802.11b

USB Port Type

USB 2.0/1.1 Connection

Data Transfer Rate

Draft 802.11n: Up to 300Mbps
802.11g: 54 ~ 6 Mbps
802.11b: 11 ~ 1 Mbps

Operating Channels

Ch.1 ~ 11 North America (FCC)
Ch.1 ~ 13 Europe (ETSI)

Operating Frequency

2.412 ~ 2.462GHz North America (FCC)
2.412 ~ 2.472GHz Europe (ETSI)

Transmitter Power (Typical)

Draft 802.11n: 15dBm
802.11g: 14dBm@54 Mbps
15dBm@6 Mbps
802.11b: 18dBm@11 ~ 1 Mbps

Receive Sensitivity (Typical)

Draft 802.11n: -88 dBm MCS 8
-65 dBm MCS 15
802.11g: -90dBm @ 6Mbps
-75dBm @ 54Mbps
802.11b: -91dBm @ 1Mbps
-87dBm @ 11Mbps

Modulation Technique

Draft 802.11n: BPSK, QPSK, 16-QAM, 64-QAM
802.11g: OFDM
802.11b: CCK, QPSK, BPSK

Media Access Protocol

CSMA/CA

Wireless Security

64-bit and 128-bit WEP
WPA-PSK
WPA2-PSK

OS Supported

Windows 2000/XP/Vista 32bit, 64bit

Device Management

Windows Utility Software

Temperature Range

Operating: 0°C to 50°C
Storage: -10°C to 75°C

Humidity (non-condensing)

5% ~ 95% Typical

Power Requirement

5V±0.25V

Dimensions

83mm x 27mm x 12mm

Certifications

CE, FCC

Package Contents

- [1] WUA-0615
- [1] Quick Installation Guide
- [1] CD Manual/Driver/Utility

Ordering Information

WUA-0615, N_Max Wireless USB Adapter with WPS