



300Mbps *N_Max* Wireless USB Adapter



WUA-0616

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. Using the new 802.11n wireless standard, you get more than double the throughput of 802.11g devices.

Stream and share files wirelessly

LevelOne *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 *N_Max* Wireless USB Adapter is a reliable and secure solution for any notebook or desktop computer that needs wireless connectivity.

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.

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



Key Features

- 2 internal antennas with 2T/2R MIMO Technology for wireless data rates of up to 300Mbps
- Backward compliant with IEEE802.11g and 11b Standards
- Extended and high-speed wireless connectivity with *N_Max* 11n wireless technology
- Data transmission rate is up to 300Mbps
- Supports 64/128-bit WEP, WPA and WPA2 encryption for high level security
- Hardware Push Button for Wi-Fi Protected Setup (WPS)
- Operates on the 2.4GHz frequency band
- Supports USB 2.0 interface

Works Well With



WAP-6011
300Mbps *N_Max* Wireless Access Point



WBR-6011
300Mbps *N_Max* Wireless Router

Technical Specification

Standard

IEEE802.11b, IEEE802.11g, IEEE802.11n (2.0) IEEE802.11e (WMM), I, f and h standards, IEEE802.1x

Frequency Band

2.400 ~ 2.484 GHz

Modulation Technology

OFDM: BPSK, QPSK, 16-QAM, 64-QAM, DBPSK, DQPSK, CCK

Operating Channels

11 for North America, 14 for Japan, 13 for Europe

Wireless Setting

Operation Mode – Client

Wireless Mode – 11b / 11g / 11n

Channel Selection (Setting varies by Country)

Channel Bandwidth (Auto, 20Mhz, 40Mhz)

Transmission Rate

Receive Sensitivity (Typical)

2.412~2.472G (IEEE802.11b) Optimal -90dBm @ 1Mbps

2.412~2.472G (IEEE802.11g) Optimal -89dBm

2.412~2.472G (IEEE802.11N) Optimal -89 dBm

Available transmit power

2.412~2.472G (IEEE802.11b) Up to 18dBm

2.412~2.472G (IEEE802.11g) Up to 15dBm

2.412~2.472G (IEEE802.11N) Up to 15dBm

Regulation Certifications

FCC Part 15, ETSI 300/328/CE

Wireless Security

WEP, WPA / WPA2 (AES / TKIP) , WPS, WMM

Drivers

Windows 2000/XP/Vista/7

Temperature Range

Operating 0 to 45°C

Storage -10 to 70°C

Humidity (non-condensing)

15% ~ 95% typical

Physical Interface

USB 1.1 / 2.0

Operating Voltage

5V

LED Status

Link Activity & PWR

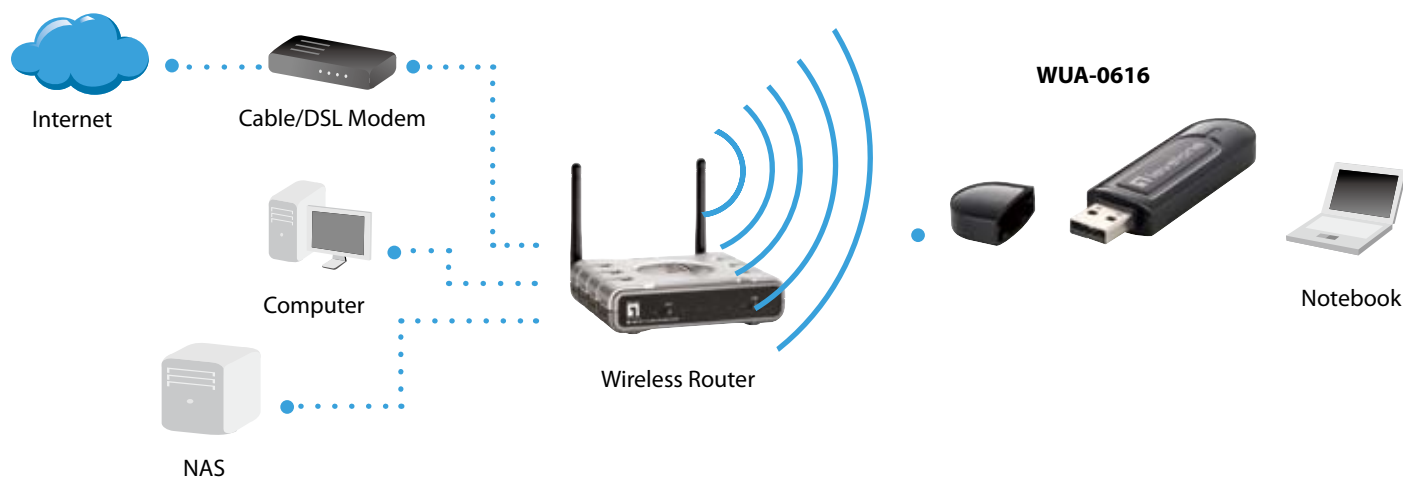
WPS

WPS Button

Dimension (L x W x D)

77.5 x 21.5 x 10 mm

Product Diagram



Order Information

WUA-0616: 300Mbps N_Max Wireless USB Adapter

Package Contents

WUA-0616, Quick Installation Guide, CD Manual / Utility

Optional Accessories



SUS-1000
Small USB Stand



SUS-1003
Small USB Stand with extension cable