



300Mbps Wireless USB Adapter



WUA-1610
WUA-1610H

H/W Version: 1

The LevelOne WUA-1610/1610H is an IEEE 802.11b/g/n Wireless USB Adapter, designed to be cost-effective while offering fast speeds of up to 300Mbps. Ideal for the home and SOHO user who needs enhanced wireless range and performance, WUA-1610/1610H

also ensures that transmitted data is secure, using WPA2 wireless encryption. The 2/5dBi detachable antenna also provides users with a customizable boost in range and performance.

1. Power/Link LED
2. USB Port
3. Detachable Antenna (2/5dBi)



Key Features

- Upgrades your wireless network up to 300Mbps
- Provides 2dBi detachable antenna (WUA-1610)
- Provides 5dBi detachable antenna (WUA-1610H)
- Provides Wi-Fi protected setup (WPS) configuration
- Quick and easy installation
- Compatible with IEEE802.11b/g/n wireless standards
- Supports WEP, WPA and WPA2 encryption with IEEE 802.1X for high level security
- USB 2.0 interface
- Supports Windows XP/Vista/7

Works Well With



WGR-6012
300Mbps Wireless Gigabit Router



WBR-6012
300Mbps Wireless Router

Technical Specification

Standard Compliance

IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Hardware Specification

USB Port Type: USB 2.0, 1.1

Radio Operation

Data Transfer Rate

IEEE 802.11n: Up to 300Mbps (40Mhz)

IEEE 802.11n: Up to 130Mbps (20Mhz)

IEEE 802.11g: 54, 48, 36, 24, 18, 12, 9 and 6Mbps

IEEE 802.11b: 11, 5.5, 2 and 1Mbps

Modulation

IEEE 802.11n: BPSK, QPSK, 16-QAM, 64-QAM

IEEE 802.11g: OFDM

IEEE 802.11b: CCK, QPSK, BPSK

Frequency Band

2.412GHz ~ 2.462GHz (FCC)

2.412GHz ~ 2.472GHz (ETSI)

Number of Channels

Channel 1 ~ 11 North America (FCC)

Channel 1 ~ 13 Europe (ETSI)

Transmitter Output Power (Typical)

IEEE 802.11n: 14 ± 2dBm

IEEE 802.11g: 14 ± 2dBm

IEEE 802.11b: 17 ± 2dBm

Antenna Type

2 X 2dBi External Detachable Antenna (WUA-1610)

2 X 5dBi External Detachable Antenna (WUA-1610H)

Network Security

WEP-64/128 bit

WPA (TKIP/AES)

WPA2 (TKIP/AES)

IEEE 802.1X RADIUS

WPS

Device Management

Windows Utility Software

OS Supported: Windows XP / Vista / 7

Physical Specification

Dimensions: (L x W x H)

85mm x 59mm x 14mm

Weight

50.9g (WUA-1610)

79.2g (WUA-1610H)

Environment Specification

Temperature

Operating Temperature: 0°C~40°C

Storage Temperature: -20°C~70°C

Humidity

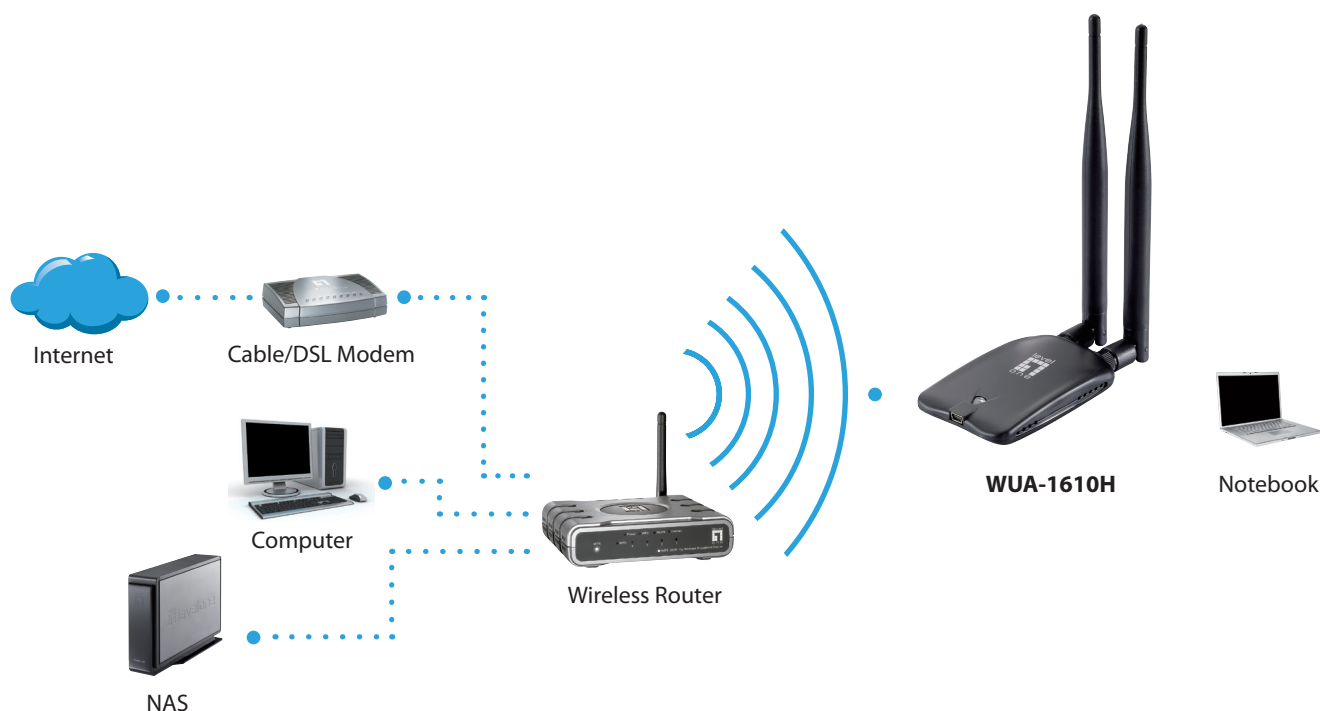
Operating Humidity: 10% ~ 90% RH (Non-condensing)

Storage Humidity: 5% ~ 95% RH (Non-condensing)

Certifications

CE, FCC

Product Diagram



Order Information

WUA-1610: 300Mbps Wireless USB Adapter (2dBi External Antenna)

WUA-1610(H): 300Mbps Wireless USB Adapter (5dBi External Antenna)

Package Contents

WUA-1610:

WUA-1610

2dBi Antenna x 2

USB Cable

Quick Installation Guide

CD Manual / QIG / Utility

WUA-1610H:

WUA-1610H

5dBi Antenna x 2

USB Cable

Quick Installation Guide

CD Manual / QIG / Utility