



150Mbps Wireless Nano USB Adapter

WUA-0624



H/W Version: 2

The LevelOne WUA-0624 is an IEEE 802.11b/g/n N Wireless USB Adapter which is designed to be both affordable, and offer fast speeds of up to 150Mbps.

The enhanced 5dBi detachable antenna also gives users a boost in reception to ensure their wireless signal can reach even further than before.

It is designed for the Home and SOHO user who needs enhanced range and performance, while the WPA2 wireless encryption ensures that the data transmitted is secured.

1. Power/Link LED
2. USB Port
3. Wi-Fi Protected Setup (WPS) Button
4. Detachable Antenna (5dBi)



Key Features

- Upgrades your wireless network up to 150Mbps
- Provides 5dBi detachable antenna
- Effortless wireless security with a simple push of the WPS button
- Quick and easy installation
- Compatible with IEEE 802.11b/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



WBR-6804
150Mbps Wireless Dual-WAN
3G Router



WBR-6603
150Mbps Wireless ADSL2+ Modem
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 150Mbps (40Mhz)

IEEE 802.11n: Up to 75Mbps (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

5dBi External Detachable Antenna

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)

45mm x 20mm x 11mm

Weight

22.1g

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-0624: 150Mbps Wireless Nano USB Adapter

Package Contents

WUA-0624

5dBi Antenna x 1

Quick Installation Guide

CD Manual / QIG / Utility