level® one

150Mbps Wireless Nano USB Adapter

WUA-0606

H/W Version: 2

Product Overview

The LevelOne WUA-0606 150Mbps Nano USB Adapter complies with the most advanced IEEE802.11n standards, and is also compatible with IEEE802.11 n/b/g wireless devices. It is a Nano, delicate 11N Wireless USB network adapter with transmission rate up to 150Mbps and is easy to carry along.

Wireless Stream and File Sharing

The WUA-0606 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 WUA-0606 is a reliable and secure solution for any notebook or desktop computer that needs wireless connectivity. It has low power consumption, good signal, long transmission range, and is regarded as a high-performance, cost-effective 11N wireless Nano USB Adapter.

1. USB Connector
2. LED Indicators
3. WiFi Protected Setup (WPS) Button

Key Features

- High Speed Wireless Connection, Speeds Up to 150 Mbps
- Complies with IEEE 802.11n, and is compatible with IEEE 802.11g, IEEE 802.11b standards
- Supplies USB2.0 interface
- Supports 20MHz/40MHz frequency width
- Detects network and changes transmission rate automatically
- Provides two working modes: Infrastructure and Ad-Hoc
- Compatible with Windows 7, Vista, Windows XP, Windows 2000
- Supports WMM to better smooth your audio and video
- Supports 64 / 128-bit WEP ,WPA and WPA2 encryption for high level security
- Support Wi-Fi Protected Setup (WPS) Configuration
- Quick and Easy Installation
- Portable and Mini-Sized Design

Works Well With

WBR-6003
150Mbps Wireless Router

WBR-6803
150Mbps Wireless 3G Travel Router

Technical Specification

Standard Compliance
IEEE 802.11n, IEEE 802.11g, IEEE 802.11b

Host Interface
USB Port Type: USB 2.0, 1.1

Radio Operation

Data Transfer Rate
802.11n: Up to 150Mbps (40Mhz)
802.11n: Up to 75Mbps (20Mhz)
802.11g: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps
802.11b: 11, 5.5, 2 and 1 Mbps

Modulation
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)

Transmitter Output Power (Typical)
802.11n: 13.5± 1dBm
802.11g: 13.5 ± 1dBm
802.11b: 17 ± 1dBm

Antenna Type
1 x 2dbi Built-In Antenna

Network Security
WPA
WPA2
WEP-64/128 bit
TKIP/AES
802.1x RADIUS
Supports WPS Configuration

Device Management
Windows Utility Software
OS Supported: Windows 2000 / XP / Vista / 7

Physical Specification

LED Indicator
Link

Dimension (L x W x H)
39 x 20 x 8mm

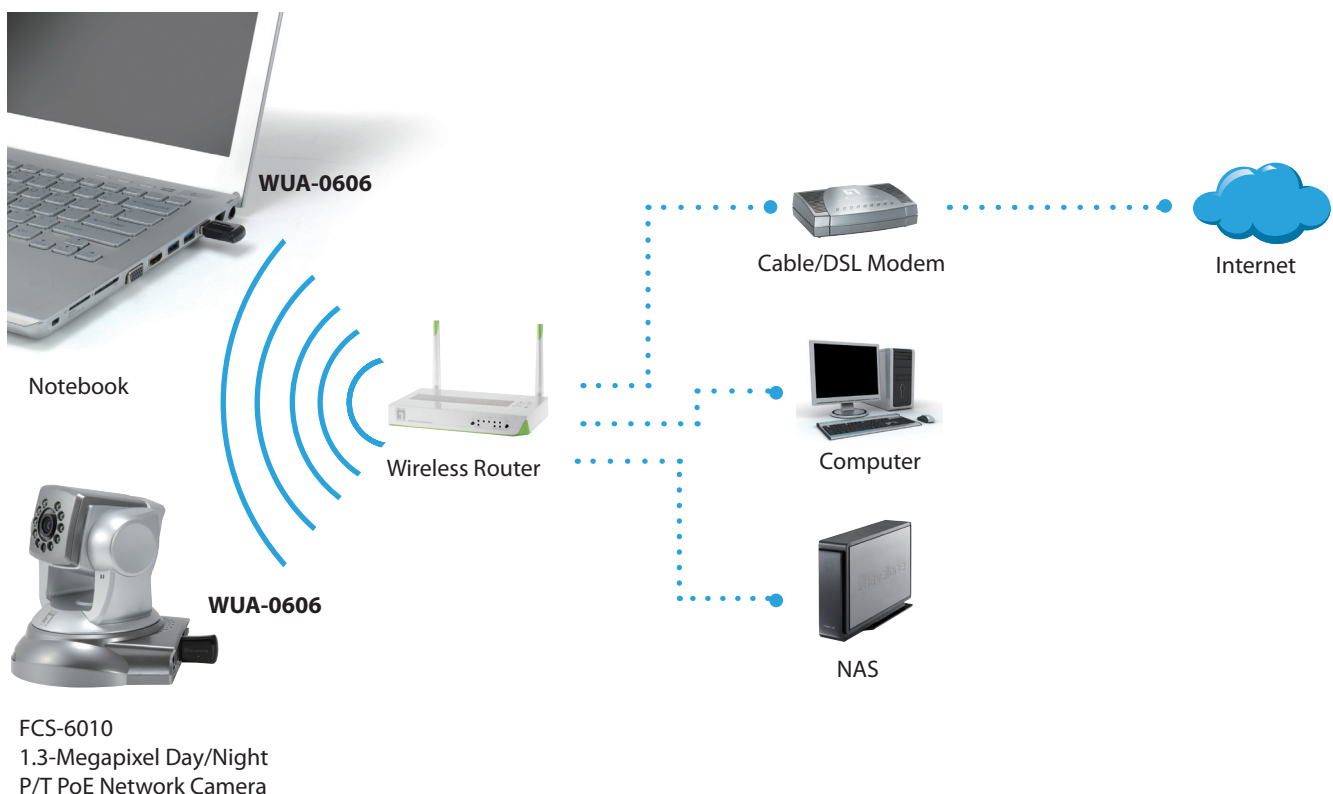**Temperature**
Operating: 0~50 Degree C
Storage: -40~70 Degree C

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

Certifications
FCC, CE

Product Diagram

WUA-0606

Notebook

WUA-0606

FCS-6010
1.3-Megapixel Day/Night
P/T PoE Network Camera

Wireless Router

Cable/DSL Modem

Internet

Computer

NAS

Order Information   **WUA-0606:** 150Mbps Wireless Nano USB Adapter

Package Contents   WUA-0606

Quick Installation Guide

CD Manual / Driver / Utility

Optional Accessories

SUS-1000
Small USB Stand

SUS-1003
Small USB Stand with
extension cable

V2.0