



WUA-0605 Version: 3

N300 Wireless USB Network Adapter

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. Compared to the older 802.11g standard, the LevelOne N Wireless USB Adapter uses the 802.11n standard to offer fast speeds of up to 300 Mbps.

Stream and share files wirelessly The LevelOne N 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 Wireless USB Adapter is a reliable and secure solution for any notebook or desktop computer that needs wireless connectivity.

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

Key Features

- Provides wireless speeds of up to 300Mbps on 2.4 GHz frequency band
- Compatible with IEEE 802.11b/g/n wireless standards
- Effortless wireless security with a simple push of the WPS button
- Supports WEP, WPA and WPA2 encryption with IEEE 802.1x for high level security
- Compact, lightweight design

Specifications

System Specifications

Standards:

IEEE 802.1X Port-based Network Access Control (PNAC)

IEEE 802.11b, IEEE 802.11g, IEEE 802.11n Wireless Networking

Connector:

USB 2.0

Button/Knob:

Wi-Fi Protected Setup (WPS) Push Button

Power Input:

5V, 0.5A

Data Rate:

802.11n:

300, 270, 240, 180, 120, 90, 60, 30 Mbps

150, 135, 120, 90, 60, 45, 30, 15 Mbps

144.4, 130, 115.6, 86.7, 57.8, 43.3, 28.9, 14.4 Mbps

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802.11g:

54, 48, 36, 24, 18, 12, 9, 6 Mbps

802.11b:

11, 5.5, 2, 1 Mbps

Operating Temperature (°C):

0°C ~ 45°C

Operating Humidity (Non-condensing):

10% ~ 90%

Storage Temperature (°C):

10°C ~ 70°C

Storage Humidity (Non-condensing):

5% ~ 95%

Wireless

Encryption:

WEP-64/128 bit; WPA; WPA-PSK; WPA2; WPA2-PSK; 802.1X RADIUS; WPS Configuration

Receive Sensitivity(dBm):

-68dbm in 300Mbps

-68dbm in 54Mbps

-85dbm in 11Mbps

Wireless Channels:

Channel 1 ~ 11 North America (FCC)

Channel 1 ~ 13 Europe (ETSI)

EIRP(dBm):

IEEE 802.11n: 13.5 ±2dBm

IEEE 802.11g: 13.5 ±2dBm

IEEE 802.11b: 16 ±2dBm

Antenna:

2 x 2dBi Built-In Antenna

2T2R

Frequency Band:

2.4GHz ~ 2.4835GHz

Modulation:

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

IEEE 802.11g: OFDM

IEEE 802.11b: CCK, QPSK, BPSK

Features

Security:

Media Access Control: CSMA/CA with ACK

Physical Specifications

Dimensions (W x D x H mm):

29 x 17 x 6 mm

Weight (g):

3g

Approval and Compliance

EMI/EMS:

CE

Safety:

FCC

Environmental Test:

RoHS

Others

Operation Systems:

Windows XP/Vista/7/8/10

macOS 10.6/7/8/9/10/11/12/13/14

Linux

Order Information

WUA-0605

Package Contents

WUA-0605

Quick Installation Guide

Resource CD (User Manual, QIG, Driver)