11g Wireless USB Adapter



WNC-0305USB

H/W Version: 1

Product Overview

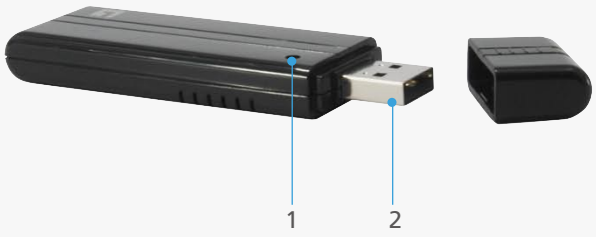
The LevelOne WNC-0305USB is a wireless USB dongle adapter for delivering high-speed wireless connectivity and is fully compliant with IEEE 802.11g and is backward compatible to 802.11b.

Easy Installation

The device supports UPnP standard, you can easily and quickly install the adapter into any desktop or notebook with installation wizard and the hot-swappable USB 2.0/1.1/1.0 interface.

Advanced Security Encryption

The WNC-0305USB provides 64/128 WEP, WPA/WPA2 security features to protect your data transmission between wireless router and computer. With the compact and portable design, the device makes it an easy fit for any limited space.



1. Power/Link LED
2. USB Port

Key Features

- Enjoy high-speed Wireless connectivity through your USB port
- Easy Plug-and-Play setup with installation wizard
- Complies with IEEE 802.11b/g standards for 54Mbps Wireless connectivity
- Advanced Wireless security protection with 64/128-bit WEP, WPA/WPA2
- Supports USB 2.0/1.1/1.0 interface
- Portable and mini-size design
- Comes bundled with WSK-1000 and WSK-2000 Wireless starter kits
- Supports Windows 2000/XP/Vista (driver)

Works Well With



WAP-3100
11g Wireless PoE AP



WBR-3408
54Mbps Wireless Router w/ QoS

Technical Specification

Standards
IEEE 802.11g, IEEE 802.11b

Host Interface
USB Port Type: USB 2.0, 1.1, 1.0

Radio Operation

Data Transfer Rate
802.11g: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps
802.11b: 11, 5.5, 2 and 1 Mbps

Modulation
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
Channel 1~13 Europe, Japan

Transmitter Output Power (Typical)
802.11g: 14 ± 2dBm
802.11b: 16 ± 2dBm

Network Security
- WEP-64/128 bit
- WPA
- WPA-PSK
- WPA2
- WPA2-PSK
-TKIP, AES with 802.1x

Device Management
Windows Utility Software
OS Supported: Windows 2000/XP/Vista 32bit (driver)/ Vista 64bit (driver)

Physical Specifications

LED
Power/Link

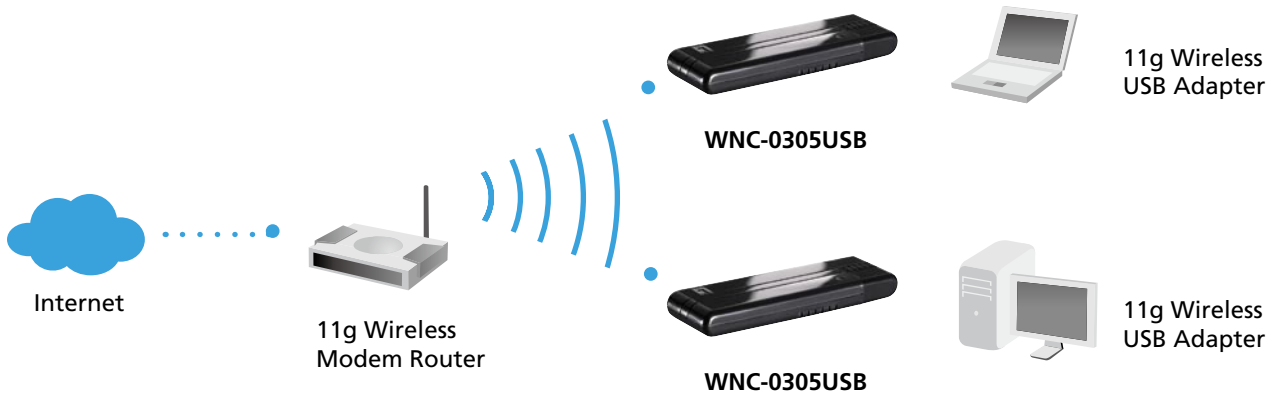
Temperature
Operating: 0°C ~ 40°C

Humidity
0% ~ 90% (non-condensing)

Dimensions
87mm(D) x 29mm(W) x 9mm(H)

Certifications
CE,FCC

Product Diagram



Order Information **WNC-0305USB :** 11g Wireless USB Adapter

Package Contents
WNC-0305USB
Quick Installation Guide
CD Manual/Driver/Utility

Option Accessories



SUS-1000
Small USB Stand



SUS-1003
Small USB Stand
with extension cable

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