



# 11g Wireless USB Adapter



WNC-0305USB

H/W Version: 1

## Product Overview

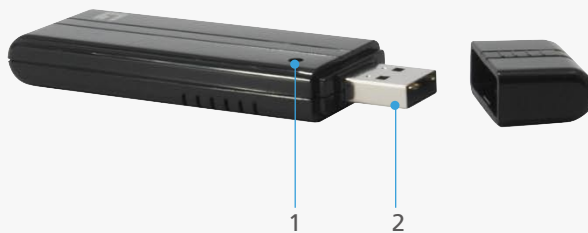
The LevelOne WNC-0305USB is a wireless USB dongle adapter for delivering high-speed wireless connectivity and is fully compliant with IEEE 802.11g and is backward compatible to 802.11b.

## 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

<b>Standards</b>
IEEE 802.11g, IEEE 802.11b
<b>Host Interface</b>
USB Port Type: USB 2.0, 1.1, 1.0
<b>Radio Operation</b>
<b>Data Transfer Rate</b>
802.11g: 54, 48, 36, 24, 18, 12, 9 and 6 Mbps
802.11b: 11, 5.5, 2 and 1 Mbps
<b>Modulation</b>
802.11g: OFDM
802.11b: CCK, QPSK, BPSK
<b>Media Access Control</b>
CSMA/CA with ACK
<b>Frequency Band</b>
2.4GHz ~ 2.4835GHz
<b>Number of Channels</b>
Channel 1~11 North America
Channel 1~13 Europe, Japan
<b>Transmitter Output Power (Typical)</b>
802.11g: 14 ± 2dBm
802.11b: 16 ± 2dBm

<b>Network Security</b>
- WEP-64/128 bit
- WPA
- WPA-PSK
- WPA2
- WPA2-PSK
-TKIP, AES with 802.1x
<b>Device Management</b>
Windows Utility Software
OS Supported: Windows 2000/XP/Vista 32bit (driver)/ Vista 64bit (driver)
<b>Physical Specifications</b>
<b>LED</b>
Power/Link
<b>Temperature</b>
Operating: 0°C ~ 40°C
<b>Humidity</b>
0% ~ 90% (non-condensing)
<b>Dimensions</b>
87mm(D) x 29mm(W) x 9mm(H)
<b>Certifications</b>
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

