

## WSK-3000 (Wireless Starter Kit)

### Fast Wireless Speeds

The LevelOne N\_Max Wireless Starter Kit brings the fastest wireless speeds to your computer. Using the latest 802.11n draft 2.0 technology, you enjoy top performance for gaming, multi-media streaming, digital home surveillance and VoIP.

### Quality of Service (QoS)

This feature allows you to configure your devices to prioritize traffic. You can choose which media receives the "green light" in the superhighway. If you need a dedicated VoIP connection to remain at the top of the traffic signals, QoS is perfect for you. Also works well for gaming and surveillance streams.

### Wi-Fi Protected Setup

Do you have problems setting up your wireless security? Fear no more because the N\_Max Wireless Starter Kit comes with built-in Wi-Fi Protected Setup (WPS). By simply clicking the WPS button, you're able to setup a secure wireless connection between your router and USB adapter. And with WPA, WPA2 and WEP settings, you'll find the network security that is right for you.

### Long distances and easy installation

The N\_Max Wireless Starter Kit operates on the 2.4 GHz spectrum. With long transmission distances for your wireless network, you're free to roam further than with previous 802.11g. LevelOne's simple setup and installation makes it easy for you to create your wireless network.



Related Products



**N\_Max Wireless CardBus Adapter**

WPC-0601

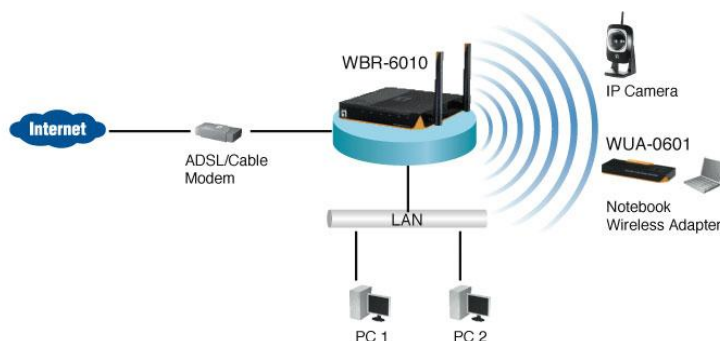
## Key Features

- Wireless N Broadband Router and USB Adapter together as a kit
- At speeds of 300Mbps\*, enjoy the fastest wireless N throughput; true compatibility
- Extended and high-speed wireless network connectivity with MIMO technology
- Easy to use configuration wizard
- WPA, WPA2, WEP encryption and other advanced network security features

## Product Diagram

- WPS Push Button: secure both devices with the simple push of a button
- Control your bandwidth with Quality of Service (QoS)
- 4-port Ethernet and 1-port WAN Switch (Router)
- Backward compliant with 11b and 11g wireless standards

\*Theoretical throughput, actual performance depends on equipment and network conditions.



WSK-3000 includes both a Wireless N router and a Wireless N USB adapter, bringing top-quality wireless technology to all corners of your home. Use it for home internet surfing, wireless surveillance, as well as sharing and creating a powerful local network of notebooks and computers.

**WSK-3000 (Wireless Starter Kit)****Technical Specifications: Router (WBR-6010)****LAN-Interface**

4x 10/100 Mbps Auto-MDIX RJ-45 Port

**WAN-Interface and Standards**

1x 10/100 Mbps Auto-MDIX RJ-45 Port  
Static-IP Address, Dynamic IP Address (DHCP Client), PPPoE, PPTP, L2TP

**Connection Scheme**

Auto Connect-on-Demand/Auto-Disconnect  
Auto Reconnect, Manually  
Connect/Disconnect

**Data Transfer Rates**

Draft 802.11n: 300Mbps ~ 108Mbps  
IEEE 802.11g: 54Mbps ~ 6Mbps  
IEEE 802.11b: 11Mbps ~ 1Mbps

**Operating Frequency**

2.4GHz ~ 2.4835GHz

**Wireless Operating Range**

Indoor: 35m ~ 200m

Outdoor: 100m ~ 400m\*

*\* depending on antenna type and environmental conditions*

**Antenna Type**

2x 2dBi

**Channels:**

Europe (ETSI): 13 Channels: 2.412GHz ~ 2.485GHz

North America (FCC)

11 Channels: 2.412GHz ~ 2.473GHz

**OS Supported**

Windows 2000(SP4)/XP/Vista/MAC OSX/Linux

**User Interface**

Web-based user interface

**Standard Compliant**

IEEE 802.11n (draft 2.0 specification)

IEEE 802.11g,

IEEE 802.11b

IEEE 802.3

IEEE 802.3u

**Wireless Security**

WEP 64/128-bit Web share key encryption

WPA, WPA1, WPA-PSK, WPA2-PSK

SSID Broadcast On/Off

WPS Push Button Support (physical button on device)

**WDS**

One-to-Many peer AP (max : 4 peer AP)

**Firewall**

DoS Detection

NAT Firewall with SPI mode

Port Forwarding; Port Range Forwarding

Schedule-Based URL Filtering

**QoS Support**

User Friendly Quality of Service Interface

802.11e WMM Supported

**Event Logging**

Syslog supported, Email Alert

**Routing**

RIP 1 & 2

**Other Features**

DDNS Supported, UPnP Supported, NTP Time Server

**LED Display**

Power, WAN Connection, LAN Connection

Wireless Connection, Internet Connection, Security On/Off

**Firmware Upgrade**

Web-based

**Power Adapter**

DC12V / 1.0A

**Operating Temperature**

0°C ~ 40°C / 85% Humidity

**Storage Temperature**

-20°C ~ 70°C / 95% Humidity

**Dimensions**

175mm(L) \* 141mm(W) \* 28mm(H)

**Certifications**

CE, FCC

**WSK-3000 (Wireless Starter Kit)****Technical Specifications: USB (WUA-0601)****USB Port Type**

USB 2.0 Connection

**Data Transfer Rate**

Draft 802.11n: 300 ~ 27 Mbps

802.11g: 54 ~ 6 Mbps

802.11b: 11 ~ 1 Mbps

**Number of Channels**

Ch.1 ~ 11 USA

Ch.1 ~ 13 EU, Japan

**Operating Frequency**

2.4 ~ 2.4835 GHz

**Antenna**

2 internal antennas

**Transmitter Power:**

Draft 802.11n: 16.5±2 dBm

802.11g: 13.5±2 dBm

802.11b: 16±2 dBm

**Modulation Technique**

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

802.11g: OFDM

802.11b: CCK, QPSK, BPSK

**Media Access Protocol**

CSMA/CA

**Wireless Security**

WEP

64/128-bit Web share key encryption

WPA, WPA2

128-bit TKIP Pre-shared key/AES encryption

EAP-TLS and PEAP authentication

WPS Push Button Support (virtual button located in software)

**Operating Systems**

Windows 2000/XP/Vista

**Device Management**

Windows Utility Software

**Power Requirement**

3.3V±5%

**Operating Temperature**

0°C ~ 55°C / 85% Humidity

**Dimensions**

96mm x 40mm x 13mm

**Certifications**

CE, FCC

**Standard Compliant**

IEEE 802.11n (draft 2.0 specification)

IEEE 802.11g,

IEEE 802.11b

**Package Contents**

(1) Router (WBR-6010)

(1) USB Adapter (WUA-0601)

(1) RJ-45 Ethernet cable

(1) Power Adapter

(1) Router Stand

(1) Quick Installation Guide,

(1) CD with manual and utilities

**Ordering Information**

WSK-3000, N\_Max Wireless Starter Kit